Resubmission and additional information requested by the Cassia County Planning and Zoning.

Response to Letter from Kerry D. McMurray on behalf of Cassia County dated Feb. 26, 2025.

#### Narrative:

1. Comments collected and emails that have been submitted to those entities under Cassia County Code 10-2-1 (C) are shown in Section 1 of this submittal.

Albion Highway District has received the updated subdivision preliminary plat. An emergency meeting was requested but was unable to be scheduled any earlier than the regularly scheduled meeting held 13<sup>th</sup> of March. Time to review the submittals was requested and will take more time than anticipated.

The water district was solicited for comments and Alan Llyod responded. Email received from Alan has been attached in Section 1

Official letters from the Fire District and South-Central Health District were received and are attached in Section 1.

An email with the latest preliminary plat was sent to Brendan Jones with the Army Corps of Engineers. Awaiting response and additional information is forthcoming.

- 2. It is believed that within close proximity to the City of Albion, water and sewer services not feasible provided, and the density and size of lots is harmonious with the surrounding area and in harmony of the Cassia County Comprehensive Plan. A overview of the parcel map with the proposed subdivision has been attached in Section 2.
  - 2 subdivision plats of similar size and lot size have been attached and are found in Section
  - 2. Clark Acres Subdivision and
- 3. A independent water study/analysis was performed by Idaho Water Engineering. That report can be found attached in Section 3.
- 4. Updated CC&Rs can be found attached in Section 4.
- 5. Seasonal water runoff can be explained and shown on updated preliminary plat dated March 2025.
- 6. Intersection data provided to Albion Highway district and has been attached to this document in Section 5.
- 7. Updated preliminary plat will be presented and changes explained. This can also be referenced and reviewed before March's P&Z meeting.



**19A** 



March 6, 2025

Mr. Brandon Landrum Landrum & Associates, Inc. 525 F Street Rupert ID 83350

RE: Cottonwood Acres Subdivision

Mr. Landrum,

Per your request, I have reviewed the preliminary plat documents including the well and septic envelopes for the proposed Cottonwood Subdivision. I have also evaluated test holes onsite to determine the depth and type of soils present and if there is a potential high groundwater issue.

The depth and type of soils on all lots are appropriate for onsite septic systems to be constructed.

I do have concern for potential high groundwater on lots 2-9. The test hole data for these lots indicated periods of high groundwater levels. I propose three options to confidently construct appropriate septic systems on these lots.

- Install simple monitoring wells to obtain real time data by monitoring the groundwater during a spring runoff period.
- Require proprietary onsite septic systems that are designed for a one-foot vertical separation to groundwater.
- 3. Require mound septic systems which will elevate the drainfields above the high groundwater.

Any of these options will ensure that the appropriate subsurface sewage systems are used for the lots in question.

It is my professional opinion that this proposed subdivision can meet applicable subsurface sewage disposal statutes if the well and septic envelope designations are followed and the high groundwater for lots 2-9 are addressed.

If you have any questions or need clarification of any items, please contact me.

Sincerely,

Scott Arnell REHS/RS

Cc Kerry McMurray Cassia County Zoning Administrator

# State of Idaho

# DEPARTMENT OF INSURANCE

DIVISIONOF STATE FIRE MARSHAL
700 West State Street, 3<sup>rd</sup> Floor
Boise, Idaho, 83720

Phone 200, 324, 4370

Phone 208-334-4370 website <a href="http://www.doi.idaho.gov">http://www.doi.idaho.gov</a>

EXHIBIT 19B

DEAN CAMERON Director

KNUTE SANDAHL State Fire Marshal

Steve.macleod@doi.idaho.gov

Date: March 3, 2025

Phone 208-525-7022

Steve MacLeod-Deputy Region 3

**BRAD LITTLE** 

Governor

Memo to: Whom it may concern

From: Steve MacLeod

**Subject: Cottonwood Subdivision** 

In collaboration with Fire Chief Shane Ramsey, the Cottonwood Subdivision preliminary plat, dated January 2025, has been reviewed. The findings indicate compliance with the 2018 edition of the International Fire Code (IFC). The following references from the IFC 2018 edition have been identified as relevant and align with the code's requirements, which may be enforced by the fire code official.

#### 503.1.2 Additional Access

 The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access.

#### 503.2.3 Surface

• Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

## **D103.3 Turning Radius**

The minimum turning radius shall be determined by the fire code official.

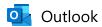
## 505.1: Address Identification

- General Requirement: New and existing buildings must have approved address identification.
- **Placement**: The address identification must be legible and positioned to be visible from the street or road fronting the property.
- **Additional Signage**: Where required by the fire code official, additional address identification must be provided at approved locations to facilitate emergency response.
- **Private Road Access**: If access is via a private road and the building cannot be seen from the public way, a monument, pole, or other signage must be used to identify the structure.
- Maintenance: Address identification must be maintained to ensure visibility.

Sincerely,

Steve MacLeod

Steve MacLeod Deputy State Fire Marshal



## Re: Albion Highway District Cottonwood Subdivision Review email 2 of 2

From Brandon Landrum <brandon@landrum-eng.com>

Date Thu 3/6/2025 11:13 PM

To ahd@atcnet.net <ahd@atcnet.net>

Cc Alan Goodman <2goodman@pmt.org>; Adam Ward <wardsreefer@gmail.com>; thutch6901.th@gmail.com <thutch6901.th@gmail.com>; Troy Mortensen <troy@systemtech.us>

3 attachments (4 MB)

TRAFFIC WARRANT REVIEW.pdf; 03MAR25 - COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf; Outlook-hhbeubzy.jpg;

Please see attached updated plat and associated materials. Thank you for a speedy review and please let me know if we can be put on the 13th's agenda.

Thank you.

On Tue, Mar 4, 2025 at 5:28 AM Brandon Landrum < <a href="mailto:brandon@landrum-eng.com">brandon@landrum-eng.com</a>> wrote:

Melanie.

I am anticipating having everything put together for the proposed Cottonwood Acres subdivision by the end of today (Tuesday, March 4th). Would we be able to get a special meeting set up for Thursday (March 6th)? I know this is a tight timeframe and a shorter than usual review timeline, but it will allow us to get any additional comments and review from the Highway District before our Cassia County P&Z deadline of March 10th. Thank you for your help on this project.

Brandon Landrum, PE/PLS <a href="mailto:brandon@landrum-eng.com">brandon@landrum-eng.com</a>

Office: 208.436.3714



From: ahd@atcnet.net <ahd@atcnet.net>
Sent: Wednesday, January 22, 2025 11:26 AM

**To:** 'Sara Haynes' < <a href="mailto:shaynes@cassia.gov">shaynes@cassia.gov">shaynes@cassia.gov</a>>; 'Brandon Landrum' < <a href="mailto:brandon@landrum-eng.com">brandon@landrum-eng.com</a>>;

kerrym@cassia.gov <kerrym@cassia.gov>

**Cc:** 'Stephen Freiburger' <<u>sfreiburger@paragonfbk.com</u>>; Alan Goodman <<u>2goodman@pmt.org</u>>; 'Adam Ward' <<u>wardsreefer@gmail.com</u>>; <u>thutch6901.th@gmail.com</u>>; <u>codyadams1986@gmail.com</u>>

**Subject:** Albion Highway District Cottonwood Subdivision Review email 2 of 2

Review of Cottonwood Acres Subdivision

Melanie Nebeker, Secretary

Albion Highway District

PO Box 64, Albion ID 83311

208-673-6490

## Sara Haynes

From: ahd@atcnet.net

Sent: Monday, March 10, 2025 4:18 PM

To: 'Sara Haynes'; thutch6901.th@gmail.com; codyadams1986@gmail.com; 'Adam Ward';

Alan Goodman; 'Brandon Landrum'; 'Troy Mortensen'; 'Stephen Freiburger';

kerrym@cassia.gov

Subject: Cottonwood Subdivision 1 of 2

Attachments: IMG\_4669.jpeg; IMG\_4670.jpeg; IMG\_4671.jpeg; IMG\_4673.jpeg; IMG\_4691.jpeg; IMG\_

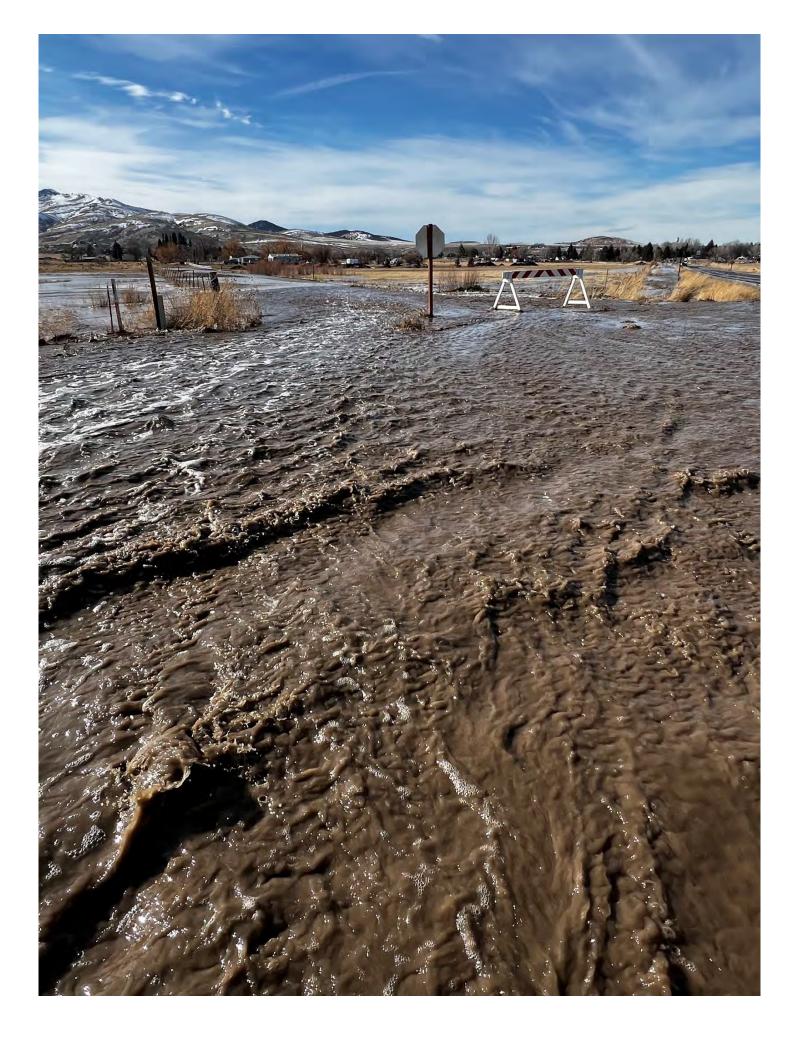
4692.jpeg

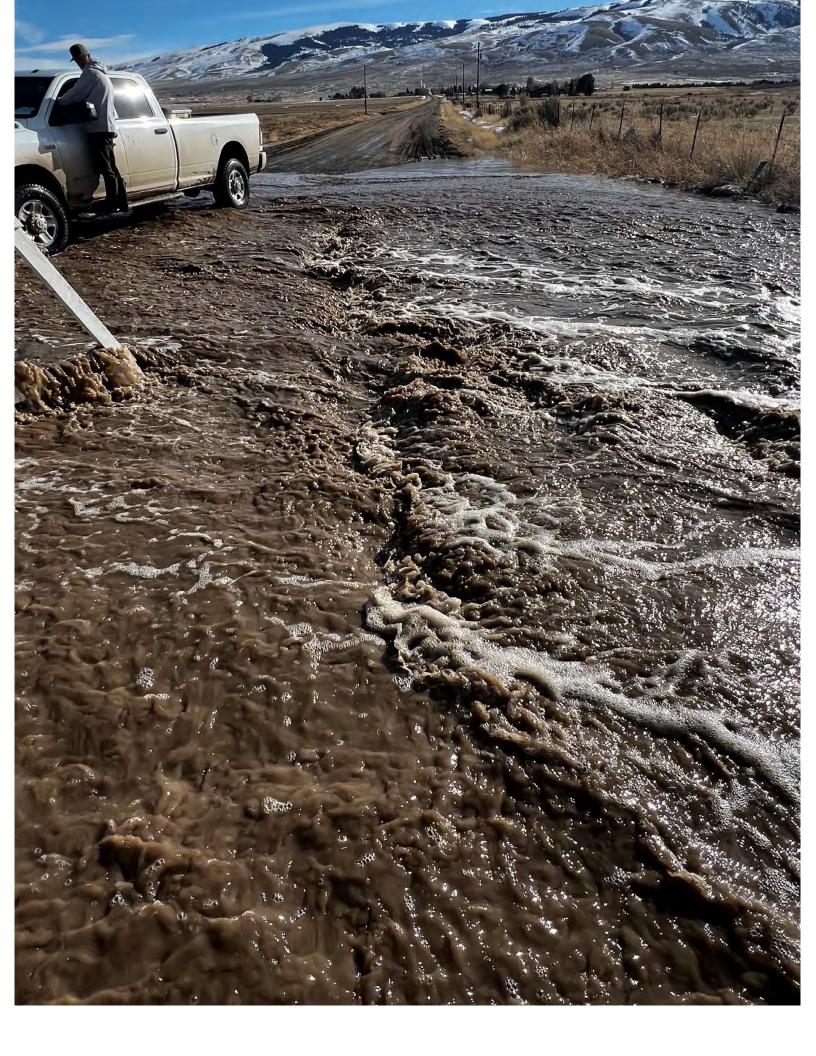
## Planning and Zoning,

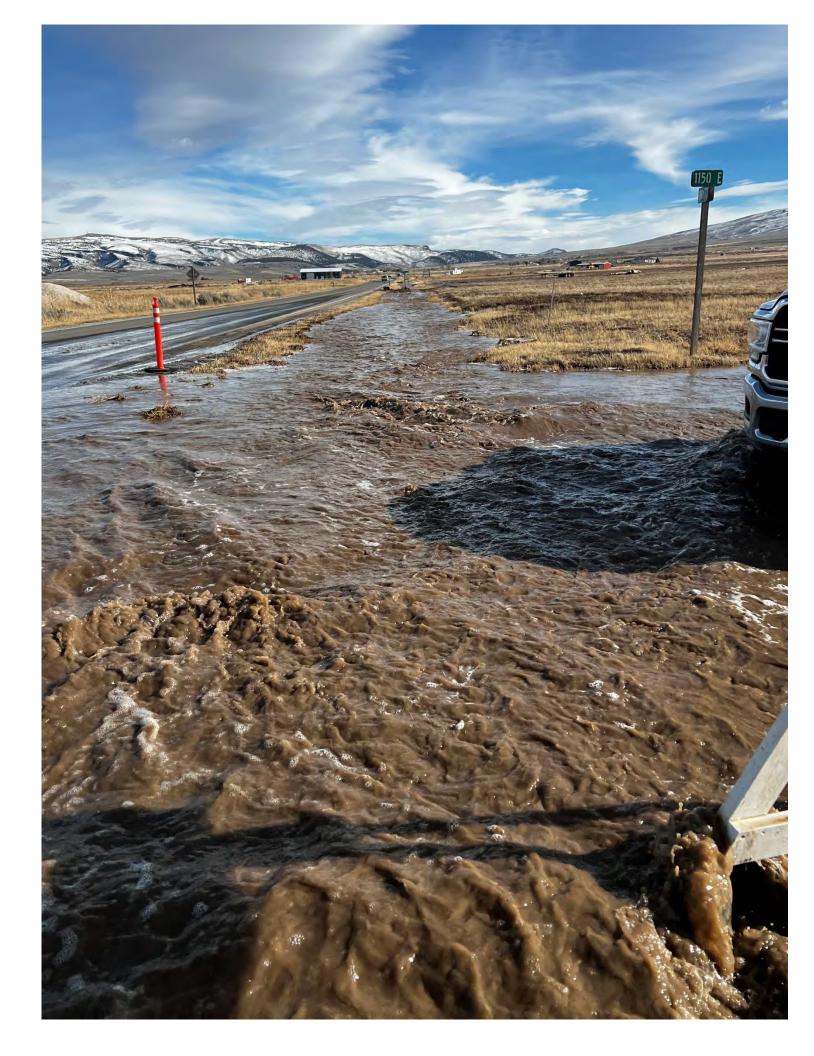
Albion Highway District hasn't reviewed the resubmitted plat because the resubmittal is incomplete according to what AHD's engineer has requested. Steve Freiburger is going to look at it as soon as the final requests have been submitted. Albion Highway plans on discussing the subdivision at their meeting on March 13, 2025. If Albion Highway District comes to a conclusion at their meeting, they will submit a letter to planning and zoning on Friday. After the plat review AHD would like to submit the review from Steve. At this time AHD would like to submit a couple pictures taken of the recent flood on the roads bordering this proposed subdivision. In these pictures you will see why the Highway district has put great emphasis on a storm water drainage plan. Thank you.

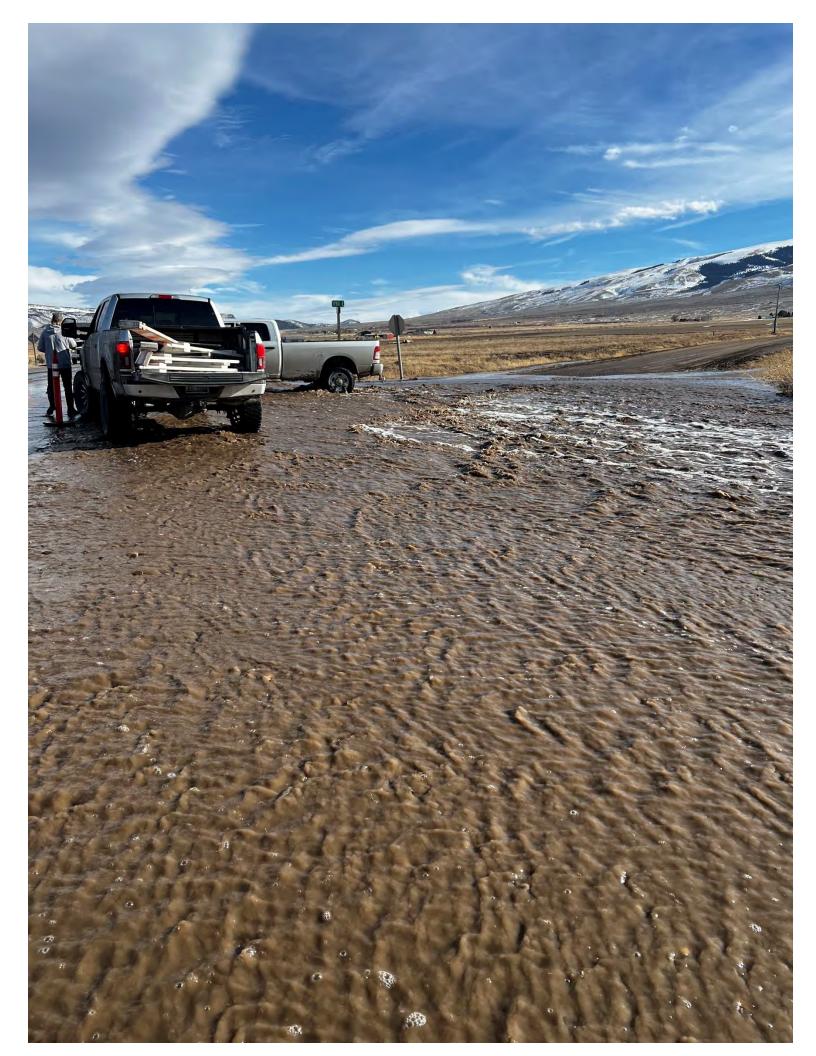
## Melanie Nebeker, Secretary

Albion Highway District PO Box 64, Albion ID 83311 208-673-6490

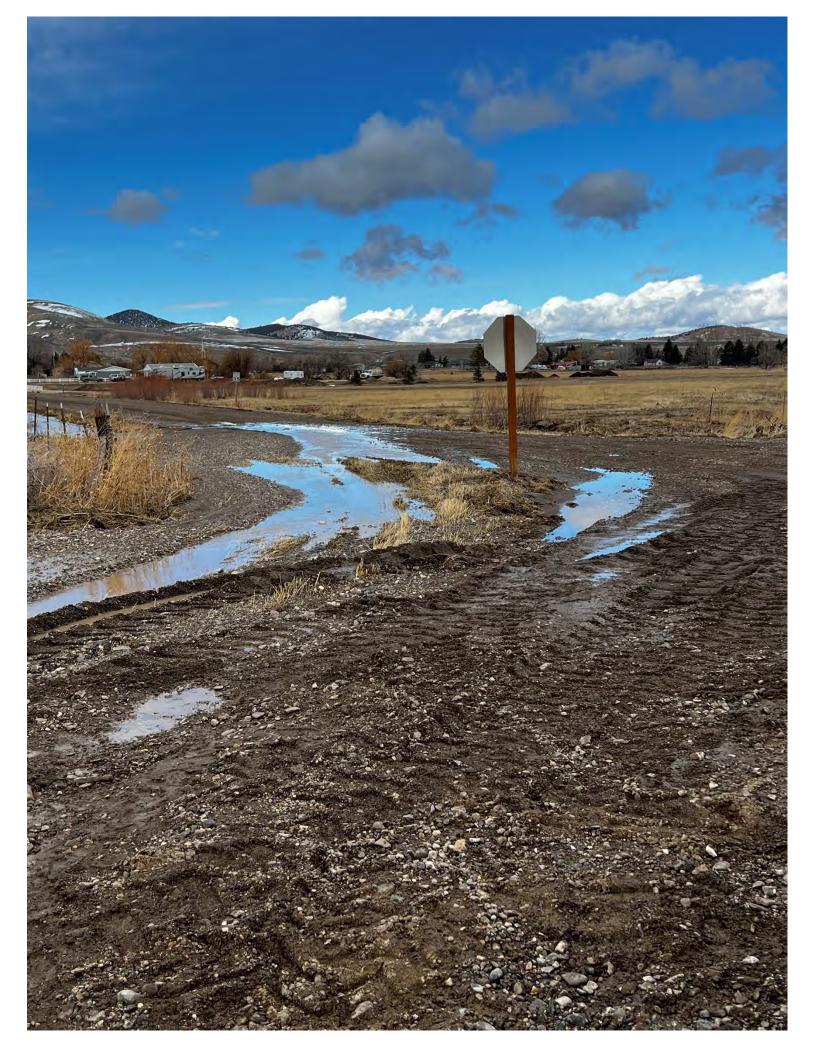








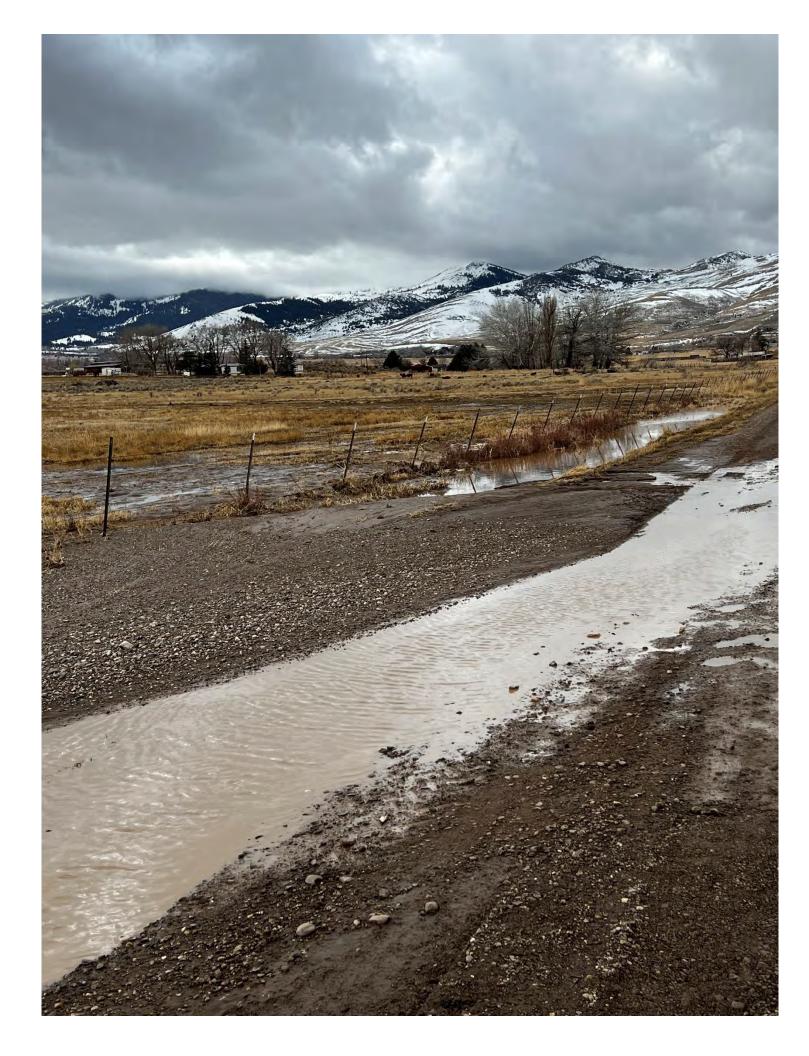












## Sara Haynes

From: Brandon Landrum <brandon@landrum-eng.com> on behalf of Brandon Landrum

Sent: Monday, March 10, 2025 4:43 PM

To: ahd@atcnet.net; 'Sara Haynes'; thutch6901.th@gmail.com; codyadams1986@gmail.com;

'Adam Ward'; Alan Goodman; 'Troy Mortensen'; 'Stephen Freiburger';

kerrym@cassia.gov

Subject: Re: Cottonwood Subdivision 1 of 2

A full updated preliminary plat plan set and supplemental information that was requested by the AHD was submitted March 6th. We are awaiting review and notification if we are on the agenda for the AHD's 13<sup>th</sup> meeting.

Melanie, thank you for submitting the pictures. I believe these are good to add to the exhibits for the Cassia County P&Z for why we need a water management plan for spring runoff. The plan shown on the preliminary plat for the proposed subdivision, I believe, is a good start.

Thank you,

Brandon Landrum, PE/PLS brandon@landrum-eng.com Office: 208.436.3714



From: ahd@atcnet.net <ahd@atcnet.net> Sent: Monday, March 10, 2025 10:18 PM

To: 'Sara Haynes' <shaynes@cassia.gov>; thutch6901.th@gmail.com <thutch6901.th@gmail.com>; codyadams1986@gmail.com>; 'Adam Ward' <wardsreefer@gmail.com>; Alan Goodman <2goodman@pmt.org>; 'Brandon Landrum' <br/>
'Stephen Freiburger' <sfreiburger@paragonfbk.com>; kerrym@cassia.gov <kerrym@cassia.gov>

Subject: Cottonwood Subdivision 1 of 2

## Planning and Zoning,

Albion Highway District hasn't reviewed the resubmitted plat because the resubmittal is incomplete according to what AHD's engineer has requested. Steve Freiburger is going to look at it as soon as the final requests have been submitted. Albion Highway plans on discussing the subdivision at their meeting on March 13, 2025. If Albion Highway District comes to a conclusion at their meeting, they will submit a letter to planning and zoning on Friday. After the plat review AHD would like to submit the review from Steve. At this time AHD would like to submit a couple pictures taken of the recent flood on the roads bordering this proposed subdivision. In these pictures you will see why the Highway district has put great emphasis on a storm water drainage plan. Thank you.

Melanie Nebeker, Secretary Albion Highway District PO Box 64, Albion ID 83311 208-673-6490 March 14, 2025

Kerry McMurray, Zoning Administrator Cassia County Zoning and Building Department 459 Overland Ave., Rm 210 Burley Idaho 83318

RE: Cottonwood Acres Preliminary Plat/Conditional Use Permit

## Dear Mr. McMurray:

Albion Highway District (AHD) has received updated submittals related to the referenced development, and as of March 13, 2025, find that the application is still incomplete and that several items provided in the submittal do <u>not</u> meet the requirements identified in the "Highway Standards and Development Procedures" (HSDP), October 2021 edition, adopted by AHD.

These items include but are not limited to:

- Dedication of ROW for 900S and 1150E—ROW must be dedicated in fee simple rather than as an
  easement.
- Future Acceptance of Interior Roadways—Interior roadways do not meet district standards and, therefore, are not eligible for future inclusion into the AHD system, and a note to that affect will be required on the Final Plat.
- Traffic Impact Analysis—The Engineer's Statement is incomplete and was not stamped and, therefore, must be resubmitted and accepted by AHD prior to Final Plat approval.
- Traffic Mitigation—Final mitigation is pending submittal of the Traffic Impact Analysis Engineer's
  Statement, but will include, as a minimum, participation in the cost of improvements to 900S and 1150E,
  as well as any safety improvements to the SH-77 intersection resulting from the added development
  traffic.
- Drainage—The drainage study is incomplete and not performed in accordance with district standards and, therefore, must be resubmitted and approved by the district prior to acceptance of the Final Plat. In addition, the applicant shall be required to provide documentation (i.e., CCRs, etc.) confirming continued maintenance of all drainage facilities by the homeowners association.
- Payment of all fees associated with the review, approval, and construction of the development.

We have directed the District Engineer to work through the remaining issues with the Developer, and his engineer in a timely manner, and in the interim, request that the items noted above be included as conditions of approval if the conditional use permit is approved for the development.

Thank you for the opportunity to review the proposed development. If you have any questions or need any additional information related to our review, please let me, or Stephen Freiburger, our District Engineer (208-921-8491), know.

Sincerely

Cody Adams Chairman

cc: T&H Property Holdings, LLC

Brandon Landrum, PE; Applicant's Engineer Stephen Freiburger, PE; AHD Engineer

## Re: Updated Cottonwood Subdivision

From Alan Lloyd <aklloyd@atcnet.net>

Date Mon 3/10/2025 12:29 PM

To Brandon Landrum <br/> brandon@landrum-eng.com>

Cc Troy Mortensen <troy@systemtech.us>

Good morning, Brandon.

As you know, I did not sacrifice my sunny weekend to the study of this updated proposal, but I do have the following comments:

- 1) It appears that the question of how irrigation water will be utilized has been answered with the addition of the irrigation pond and distribution piping such at each lot can/will receive a share of the water when available.
- 2) With the addition of two detention ponds, with a total capacity of about 1.5 acre feet, a more appreciable amount of water can be held back contributing to groundwater recharge and runoff control. Are these ponds to be constructed with groundwater recharge in mind?

I see as well that you are requesting the highway district increase the size of the culvert under 900 south. Is that correct?

How are overflow spillways going to be constructed and armored, if or rather when the retention ponds top over during flood events? This, I'm sure it is an important design aspect.

3) The platt indicates many more larger lots of 2 and 3 acres respectively, and an overall reduction from 28 to 21 lots. Are those the correct numbers?

I see that there are still a lot of 1 acre lots on the east side as well as small lots of just over 1 acre on the north. I understand that the owners are trying to provide options for some smaller lots, however 21 wells and septic tanks is still sure to be of significant impact. However, this is a much more meaningful compromise than the reduction from 29 to 28 as previously proposed.

I suspect that many residents and neighbors will still be concerned about the overall density of homes and especially potential groundwater quantity and quality impacts. The updated proposal addresses most of my original concerns and I appreciate your efforts.

Thank you,

Alan Lloyd Watermaster, District 45-F 208.312.2920 Sent from my iPhone

- > On Mar 6, 2025, at 4:18 PM, Brandon Landrum < brandon@landrum-eng.com > wrote:
- > Alan.

> Attached is the updated plat for the proposed Cottonwood Acres Subdivision. P&Z asked us to resend the updated to the various departments and utilities to get additional feedback if any. Please let me know if you have any comments or questions. We are pushing a tight timeline and if you are able to, can you please reply by Monday morning before 9am. I know it is a lot to ask in such short time, but I do

appreciate all your help on this.

>

- > Thank you.
- > <03MAR25 COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf>

## **Cottonwood Acres Subdivision**

From Brandon Landrum <brandon@landrum-eng.com>

Date Thu 3/6/2025 1:44 PM

To Mike Christensen <mchristensen@rrelectric.com>

Cc Troy Mortensen <troy@systemtech.us>

1 attachment (3 MB)

03MAR25 - COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf;

Mike,

Attached is the updated proposed plan for the Cottonwood Subdivision. The subdivision had changed to 24 residential lots, dropping the number from the previous plat.

We had a Cassia County P&Z meeting in February, and one of the comments was a request to reach out to Utility and Departments for an official comment on the serviceability and overall design review. If you are willing to help us with this request, we need a letter from you/Raft River Electric with any comments you may have as well as a statement that we will be able to provide power to the lots within this subdivision. We need this letter this week if possible. We have to turn in the additional information to the P&Z board by Monday, March 10th. Thank you for your help and please call if you have any questions so I can answer them as soon as I can.

Thank you,

Brandon Landrum, PE/PLS brandon@landrum-eng.com

Office: 208.436.3714





# Raft River Rural Electric Cooperative Inc.

www.rrelectric.com

**19E** 

March 10, 2025

To Whom It May Concern,

I am writing this letter in response to a request to provide comment on the availability of electric services from Raft River Electric Cooperative to serve the Cottonwood Acres Subdivision located just southeast of Albion, Idaho.

The proposed Cottonwood Acres subdivision is within Raft River Electric Cooperative's service territory and has existing overhead electric lines around portions of the property. It is the intent of Raft River Electric Cooperative to serve the electric load of Cottonwood Acres as needed once the requirements of service have been met according to Raft River Electric Cooperative, Inc. General Policy #402.22.

We look forward to be able to provide the electricity needed.

Sincerely,

Mike Christensen

Mile Chit

mchristensen@rrelectric.com

**Operations Superintendent** 

Raft River Electric Cooperative

Fax: 208-645-2300

## Re: NWW-2024-00433, T and H Property Holdings Proposed Subdivision

From Brandon Landrum <brandon@landrum-eng.com>

Date Mon 3/10/2025 4:30 PM

To Jones, Brendan V CIV USARMY CENWW (USA) < Brendan.V.Jones@usace.army.mil>

1 attachment (3 MB)

03MAR25 - COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf;

Brendan,

Thank you for talking with me on the phone a couple of months back. I have attached our preliminary plat for the proposed subdivision on the parcel you refer to in the letter. As classified by South Central Health District, it would appear that there is a seasonal spring runoff that occurs, some years more than others, that follows a path through the natural low spot in the middle of the property. In my research and survey, I did not find a direct path to any water way (creek, etc.). It does settle at the intersection of 900 South Road, 1150 East Road, and Highway 77. Once the water increases to a certain height, it does flow ever the road and work it way tomorrow town. This is during an extreme case where there is significant flooding in the area. I am sending you this preliminary plat to see if there is anything more needed from us to satisfy the Army Corps of Engineers. Please let me know if you have any comments or questions and what, if any, additional work is needed.

Thank you,

Brandon Landrum, PE/PLS brandon@landrum-eng.com

Office: 208.436.3714



From: Jones, Brendan V CIV USARMY CENWW (USA) <Brendan.V.Jones@usace.army.mil>

Sent: Thursday, September 5, 2024 7:23 PM

To: Brandon@landrum-eng.com <Brandon@landrum-eng.com>; Troy@systemtech.us <Troy@systemtech.us>

Cc: bldgdept@cassia.gov <bldgdept@cassia.gov>

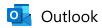
Subject: NWW-2024-00433, T and H Property Holdings Proposed Subdivision

All,

Please see the attached scoping letter.

# Best,

Brendan Jones
Environmental Resource Specialist
U.S. Army Corps of Engineers
Walla Walla District
Idaho Falls Regulatory Office
900 N Skyline Drive, Suite A
Idaho Falls, Idaho 83402
(208) 522-1645
brendan.v.jones@usace.army.mil



**19G** 

## **Cottonwood Acres Subdivision**

From Brandon Landrum <brandon@landrum-eng.com>

Date Thu 3/6/2025 6:20 PM

**To** Chester Bradshaw <c.bradshaw@cassiaschools.org>; milsandr@cassiaschools.org <milsandr@cassiaschools.org>

1 attachment (3 MB)

03MAR25 - COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf;

Hello,

End of last year a request for comment on the proposed subdivision located south of Albion was sent out. There have been several changes to this proposed subdivision plat and Cassia County Planning and Zoning has asked that we send the updated plans out for another chance to comment. Please see attached and, if at all possible, an official response would be very helpful as soon as you can.

Thank you,

Brandon Landrum, PE/PLS brandon@landrum-eng.com

Office: 208.436.3714





**19H** 

## Cottonwood Acres Subdivision - Pre Plat

From Brandon Landrum <brandon@landrum-eng.com>

Date Thu 3/6/2025 6:16 PM

To bryan.burbank@itd.idaho.gov <bryan.burbank@itd.idaho.gov>

1 attachment (3 MB)

03MAR25 - COTTONWOOD ACRES SUBDIVISION PRE PLAT.pdf;

Bryan,

We spoke on the phone, a few days ago or so, about the proposed subdivision in Cassia County south of the town of Albion. I have attached the latest project drawings and would like to get an official response from ITD. Thank you for your review of this project.

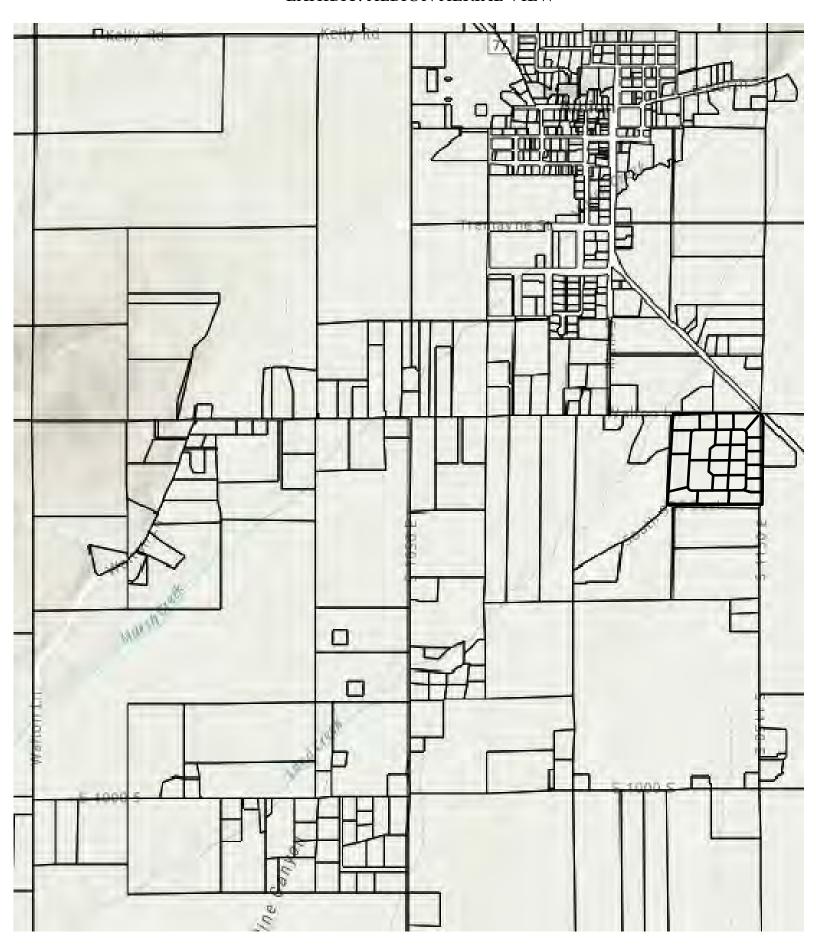
Brandon Landrum, PE/PLS brandon@landrum-eng.com

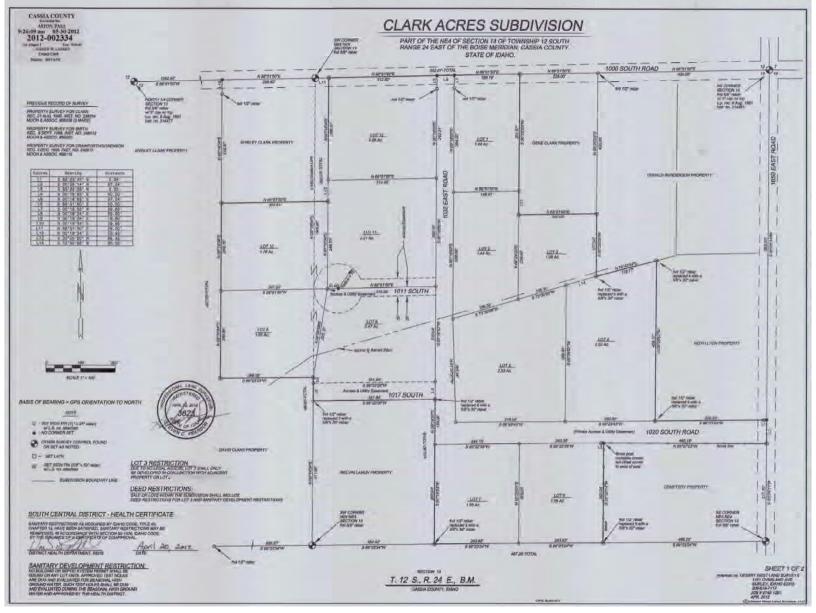
Office: 208.436.3714



**SECTION 2** 

**EXHIBIT 20** 





#### LEGAL DESCRIPTION

Part of the NE1/4 of Section 13 of Township 12 South, Range 24 East of the Bolise Meridian, Cassia County, State of Idaho.

Beginning at the SE currier of the NETIA NETIA of Section 15 of 1,16.8, PLPS E.S.M. wild pering memory by a SET nober. Thereign South 90 depoint 33 minutes 24 seconds. What along the world into of the NETIA NETIA by a detained of 469 25 feet on a SET return which shall be the Point of Beginning.

THENCE South 89 degrees 28 minutes 24 seconds West along the south line of the NE174 ME1/4 for a distance of 487.28 feet to a 100 minutes of 487.28 feet to a THENCE South By opposite to minimum a 497-28 was a week to a distance of 497-28 was a minimum and the south as a minimum and 497-28 was a minimum and a second to the south and a minimum and a minimu

THENCE North 66 degrees 51 minutes 50 seconds East along the minutes in Section 13 for a distance of 552,01 feet to a 5/6"

partition of Section 13 for a distance of 600 of feet to a significance of a context of the cont

THE NCE South On degrees 25 minutes 14 seconds West Inv a distance of 283.05 feet to the Point of Beninning.

Said property contains #4.91 acres more or less and is suggest to a right of way for the Barrett Dift-h and subject to any other impains of tiches or easuremits or right of ways, availing its of record.

#### SURVEYOR VERIFICATION

THIS IS TO CERTIFY THAT THIS PLAT IS IN COMPLIANCE WITH TITLE 50, CHAPTER 13 OF THE IDAHO CODE, AS REQUIRED BY SECTION

BY SUPPLY VALLEY 15 DATE: 4-12-12

THIS PLAT IS SUBJECT TO THE PROVISIONS OF IDAHO CODE SECTIONS 31-3805 AND SECTION 31-3806 WITH REFERENCE TO IRRIGATION ISSUES WITH REFERENCE TO IDAHO CODE SECTION 50-1334, THE LOTS AS SHOWN WILL BE SERVED BY INDIVIDUAL WELLS.

## CLARK ACRES SUBDIVISION

PART OF THE NEW OF SECTION 13 OF TOWNSHIP 12 SOUTH RANGE 24 EAST OF THE BOISE MERIDIAN, CASSIA COUNTY. STATE OF IDAHO.

#### ALBION HIGHWAY DISTRICT ENDORSEMENT

THE ALBION HIGHWAY DISTRICT ENDORSES THE PLAT UPON THE OWNER'S AGRINOWLE DESEMENT AND CERTIFICATION THAT THE ROADS DEPICTED HEREON (1932 EAST ROAD & 1929 SOUTH ROAD) ARE NOT PUBLIC ROADS NOR ARE THEY DEDICATED TO THE PUBLIC. THE ALBION HIGHWAY DISTRICT WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR MAINTENANCE DE SAID PRIVATE BRIADS

MAY 10, 20,00 ALBION HIGHWAY DISTRICT CHAIRMAN

#### PLANNING AND ZONING COMMISSION

THIS IS TO CERTIFY THAT THE PLAT DEPIGTED HEREON HAS BEEN APPROVED AND ACCEPTED ON THIS. DAY OF BY THE SOUTH PLANNING AND ZONING COMMISSION.

Barre Buch CHAIRMAN D. McKunt ADMINISTRATE

#### CASSIA COUNTY COMMISSIONERS

THIS IS TO DERTIFY THAT THE PLAT DEPICTED HEREON HAS BEEN APPROVED AND ACCEPTED ON THIS 2/ DAY OF 2012 BY THE CASSIA COUNTY COMMISSIONERS

Dani D Cyme . CHAIRMAN

(Ill rune sobreno CHURRY STRENGY

#### COUNTY TREASURER'S CERTIFICATE

FOR THE YEAR (2011) ALL TAKES HAVE BEEN PAID ON THE LAND AS SHOWN ON THIS PLAT. Worten water 5-11-12 CASSIA GOUNTY TREASURER DATE

#### SURVEYORS CERTIFICATION

/ STEVEN C. PEARSON, A REGISTERED PROFESSIONAL LAND SURVEYOR, DANO LICENSE NO. 3623, DO HEREBY ATTEST THAT THE PLAT DEEPTER HEREBY WAS BURNEYED BY ME OF UNDER MY DIRECT SUPERVISION AND IS A TRUE CORRECT REPRESENTATION THE



#### DEDICATION

KNOW ALL MEN BY THESE PRESENTS. THAT THE UNDERSIGNED ARE THE OWNERS OF THE REAL PROPERTY AS SHOWN ON THIS PLAT, SE IT FURTHER KNOWN THAT THEY AGREE TO THE DESIGNATIONS OF THE MEAL PROPERTY AS SHOWN AS

#### CLARK ACRES SUBDIVISION

FURTHER THAT THE OWNERS GRANT, GIVE, AND DEDICATE TO THE INDBUC SUCH PORTIONS OF LAND AS SHOWN ON SAID PLAT AS SET APART FOR FASEMENTS FOR THE USE OF THE PUBLIC FOREVER IN ADDITION TO THOSE NOW ON RECORD OR LEGALLY ESTABLISHED.

FIRTHER THE FACEMENTS INDICATED ON THE PLATAGE NOT PODICATED OF THE PLATAGE NOT PODICATED OF THE PLATAGE NOT PODICATED OF THE PLATAGE NEW PODICATED OF THE PLATAGE NEW PODICATED OF THE PLATAGE NEW PODICATED OF THE PLATAGE NOT STRUCTURES OTHER DISCHLOSE NOT THE PLATAGE NEW PARTICIPATION OF SUCH DISCHLOSE NEW TO BE ERECTED WITHIN THE LINES OT THE PUBLIC UTILITY PASSIMENTS AS SHOWN.

Shirley A. Clark

#### NOTARY PUBLIC CERTIFICATION

STATE OF T BAHT - SS

ON THIS IS DAY OF MAY 2012 BEFORE ME A NOTARY PUBLIC PERSONALLY

APPEARED:

GHININ CLARK

KNOWN TO ME AS THE PERSON WHOSE NAME APPEAR ON THIS HASTRUMENT AND ACKNOWLEDGED BY ME THAT HE EXECUTED THE

RESIDING IN MINISTER COUNTY, TO A HO

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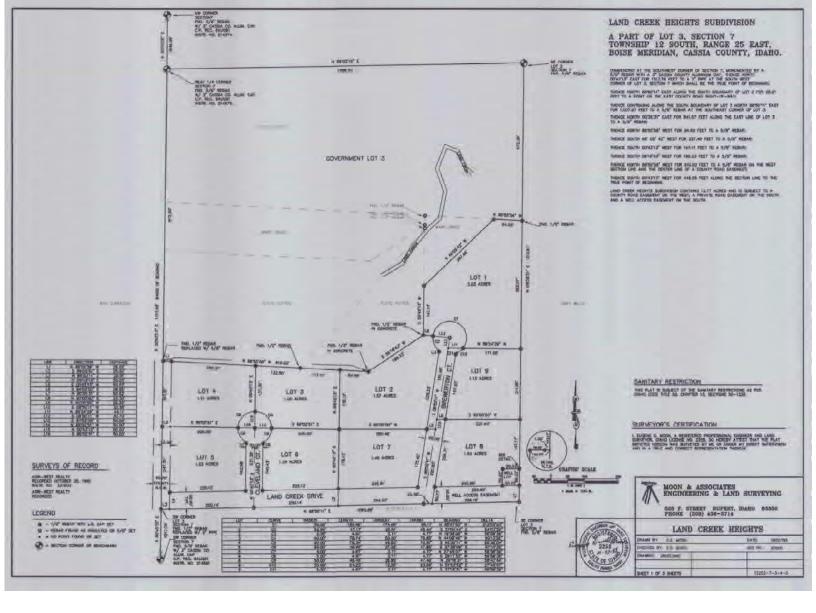
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## **SECTION 3**



2918 N. El Rancho Place, Boise ID 83704

Office: (208) 378-1513 Cell: (208) 870-0345 Fax: (888) 538-7703

www.idahowaterengineering.com info@idahowaterengineering.com

# Ground Water Assessment for the Cottonwood Acres, A Single-Family Subdivision, Cassia County

Idaho Water Engineering, LLC Boise, Idaho

Flint Hall, Idaho Professional Geologist #1331 Author Kenneth Neely, Hydrogeologist Reviewer

LAYTHON FLINT HALL No. PGL-1331 3.09-2025

March 09, 2025

This report provides a Ground Water Quality and Ground Water Quantity assessment as a required condition for a Standard Subdivision Application, submitted to Cassia County Zoning and Building Department, Cassia County. The proposed subdivision is named Cottonwood Acres. This investigation concludes that new domestic wells completed within each lot of the proposed subdivision should provide sufficient water supply, meeting the stated minimums for quantity and flow, and that water will likely be of sufficient water quality sufficient for domestic uses. This investigation also finds that the addition of wells for the 24 lots proposed will have an impact on local aquifer levels, but that impact will be moderated by non-consumptive water use due to infiltration from onsite wastewater disposal (i.e. individual septics) and by infiltration due to surface water supplied for irrigation. These factors add uncertainty to calculations to identify potential impacts of groundwater pumping on the nearest surface water - Land Creek, about 1000 feet from the center of the proposed subdivision.

#### **Background**

The property, (Figure 1) parcel RP12S25E07000, consisting of approximately 37.39 acres located in a part of the northeast quarter of Section 7, Township 12 South, Range 25 East, Boise Meridian, Cassia County Idaho. The owner of record is T&H Property Holdings, LLC, Po Box 96, Albion, Id, Usa 83311. The supporting Engineer/surveyor is Brandon Landrum, P.E., P.L.S., Landrum and Associates, Inc., 525 F. Street, Rupert, ID 83350. The current zoning is for Multiple Use with a minimum lot size of 1.00 acre. The parcel will be subdivided into no more than 24 individual parcels with lot sizes 1.00 acres or greater. The parcel to be subdivided is outside the City of Albion designated area of impact, and beyond any planned expansion of public water or wastewater service. A Water Facilities planning study for the City of Albion completed in 2022 (Keller and Associates, 2022), included an area adjacent to the Cottonwood Acres subdivision, but did not include the proposed Cottonwood Acres subdivision. The existing distribution system for City of Albion extends no closer than about ½ mile to the proposed subdivision, and the Water Planning study did not consider an option that would expand to the footprint of the proposed Cottonwood Acres footprint.

#### **Proposed Water Use**

The proposed water use consists of domestic use for 24 future homes, with each being on a one – three-acre lot. Each lot is to have a new domestic well and a septic system; currently, lot #8 includes a domestic well (well no 395468), completed 1982. All lots will be provided surface water for irrigation from a pressurized distribution system by Marsh Creek Irrigation District, 45F.

Cassia County establishes a minimum quantity of one thousand five hundred (1,500) gallons per day (gpd) with a minimum flow of five (5) gallons per minute (gpm) for four (4) hours. This would result in a cumulative minimum demand of 36,000 gpd, and minimum flow rate of 120 gpm flow for 4 hrs, corresponding to 0.11 acre-ft/day and 0.0557 cubic feet per second for the completed subdivision. This water will be primary for domestic use, as a pressurized irrigation system drawing from surface water will be made available for landscape watering. With the groundwater supply being predominantly for domestic use and the lots being served by onsite waste disposal, this groundwater use will be primarily non-consumptive, with the majority of water pumped likely being returned as infiltration from individual drainfields.

#### Hydrogeology in the Cottonwood Acres Subdivision Area

The Albion basin is a structural basin located between the Basin and Range-formed Malta and Albion ranges and is isolated from the Eastern Snake River Plain. Sediments within the basin are dominated by glacial and alluvial fill derived from the surrounding Malta and Albion ranges, with sands and gravels and intermixed clay lenses related to a periodic damming of the Marsh Creek. Basin sediments are more than 700 ft (Myers, 1967). Source Water Assessment modeling for the city of Albion identifies a sandy- sandstone aquifer production zone, 45 to 710 ft below ground surface (bgs) for public water supply wells with estimated hydraulic conductivity based on domestic well specific capacity tests ranging from 4 to 92 feet per day with an average of 48 feet per day (IDEQ, 2003, City of Albion, PWS 5160001, Source Water Assessment Final Report).

Ground water flows generally to the north and east towards Marsh Creek Canyon, north of the town of Albion. In general terms, shallower groundwater reflects unconfined conditions with deeper groundwater reflecting confined and artesian conditions. Variation in surface water flow above Albion tends to not be directly related to shallow aquifer levels.

#### Well Attributes

The Idaho Department of Water Resources (IDWR) on-line database is a source for well reports submitted to IDWR by well drillers after the completion of the drilling of each well. Figure 2 shows the 31 wells that are closest to the proposed Cottonwood Acres Subdivision. Table 1 lists the key attributes for each of the 31 wells based on information on the well reports. The well reports for these wells are in Appendix B. Twenty-six of the 31 wells were drilled for domestic use and 5 were drilled for irrigation. The average depth for 31 wells is 153 feet (ft), while the average depth for the domestic wells is 123 ft, with a range of 77 to 180 ft for domestic wells and 77 to 375 ft overall. The average static water level depth is 30 ft bgs, with a range of 4 to 65 ft. The average discharge is 21 gallons per minute (gpm), with a range 15 of 30 gpm.

#### Geological Description

The lithology in the area of the Cottonwood Acres subdivision is characterized by sequences of sand and gravel, sand and gravel with clay to more dominantly, with deeper sand and gravels. Deeper wells will encounter alternating clay-dominated to sand and gravel dominated zones. Shallower sand and gravels tend to 20 - 40 ft bgs, clays  $\sim 40 - 70$  or 80 ft bgs, with sands and gravels beneath that to about 130-160 ft bgs with alternating deeper clays and sands and gravel in lens about 40 - 60 ft thickness. The depths that these productive zones are encountered varies, with some wells suggesting limited and local confined conditions; this confirmed with the observed static water levels. Domestic wells reviewed tend to be completed to produce from the sand and gravel or sandy zones, at depths from about 40 - 70 ft bgs, or depths greater than 100 ft. Observations can be generalized to say that there is a shallower, unconfined aquifer consisting of unconsolidated sediments, and a deeper, confined to partially aquifer in consolidated sandstones (Keller and Associates, 2022).

### GroundWater Levels

Water levels reported with the well drilling records reflect conditions at the time of well completion (1964 – 2022) with no records of follow-up measurements. Well 12S 25E 06DCC1, located within a quarter mile of the study area, has been monitored for ground water levels by the IDWR from 1987 through

October 28, 2024 (Figure 3). Water levels for this well over the period of record have shown seasonal fluctuations from as much as 40 ft to as little as about 2 ft from spring to fall measurements each year. While the record from about 2009 to the current time has shown less extreme seasonal fluctuations than earlier periods, there is no clear indication of overall increasing or decreasing depths to ground water over the period of record, suggesting water level fluctuations are more likely driven by annual variation in available precipitation for recharge. Figure 5 presents locations for available monitoring wells with recorded depths to groundwater and water quality monitoring information.

#### Groundwater Quality

Groundwater quality information for the study area is available from a domestic well monitored regularly as part of the IDWR Statewide Water Ground Water Quality Monitoring Program. Well 12S 24E 12CBD1 located approximately 1.25 miles west of the study area. The most recent water quality monitoring data available is from 08/10/2022. For this sampling all analytes included reported values less than any regulatory standards or levels of concern. Results for this most recent sampling are presented in Appendix B, Table B1.

Figure 5 presents the most recent monitoring results compiled by Idaho Department of Environmental Quality (IDEQ). Results for nitrate are utilized as an indicator of overall groundwater quality and anthropogenic impact. The most recent results for nitrate or total nitrate as N compiled by IDEQ as part of their periodic nitrate priority analysis are presented in Figure 5. This most recent analysis published includes results throughout 2020 (Table 2). Concentrations over this period range from 0.659 mg/L (7/12/2016) from a city of Albion public water supply source to 7.48 mg/l (5/23/2002) for a site sampled by Idaho State Department of Agriculture. The median nitrate value from this dataset is 1.53 mg/L, approximately 15% of the allowed Maximum Contaminant Level (MCL) of 10 milligrams per liter (mg/L) as set by EPA for drinking water. Trends for concentrations of nitrate in groundwater For IDWR groundwater monitoring site 12S 24E 12CBD1 are presented in Figure 4. Nitrates over the period 2002 through 2022 for this monitoring site suggest a trend of decreasing concentrations.

Based on the historic data and the recent test results, the ground water is generally of good water quality, and the addition of wells for this subdivision, including consideration for impacts related to individual septics for onsite waste disposal should not have negative impacts on groundwater quality. This assumption is supported by the observation that most wells are completed from 40-70 ft bgs or deeper, and with confined to likely semiconfined conditions, as evidenced by static water levels significantly higher than the typical completion depth. It is recommended that new wells for this subdivision should be completed below the clay that may be present to 30+ ft bgs.

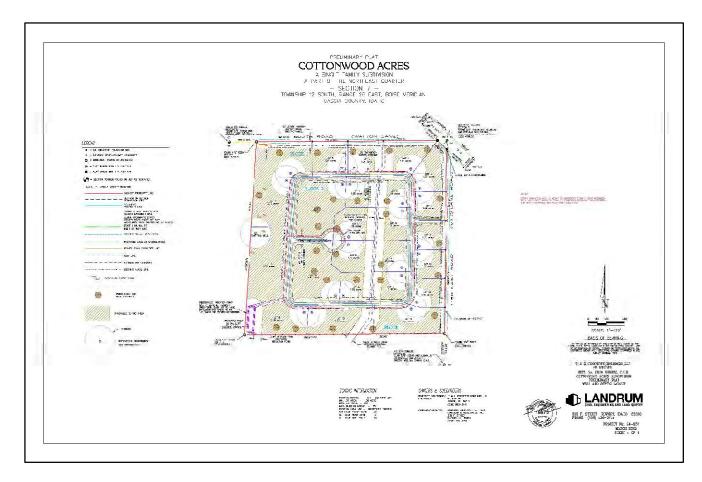


Figure 1. Plat map for the Cottonwood Acres Subdivision, Cassia County, Idaho

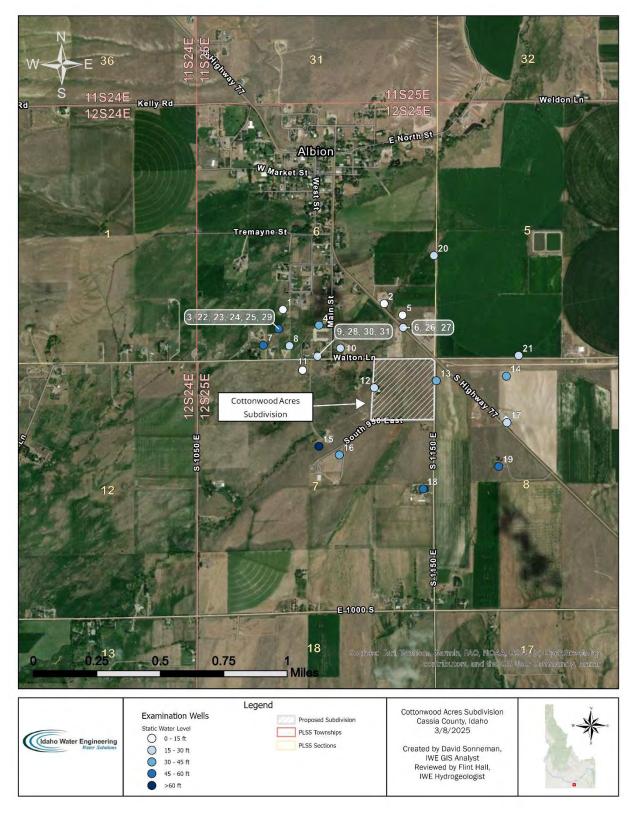


Figure 2. Base map showing the Cottonwood Acres Subdivision and 31 wells within at least ½ miles.

Table 1. Attributes for the 31 wells closest to the Cottonwood Acres Subdivision. Wells are shown in Figure 1, and Well Reports are listed in Appendix A.

Index	Owner	Construction Date	Water	Address	Twp	Rng	Sec	Tract	Total Depth	Discharge	Static Water Level
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	ALBION	2004-06-02		833 S Hwy							
2	COUNTRY STORE LLC	D0034007/386597	Domestic	77	12S	25E	6	SESE	159		12
3	MERREL CUNHA	1971-10-18	Domestic		12S	25E	6	SESW	140		47
	MERREL CONHA	/368965	Domestic		123	230	0	SESVV	140		47
		2006-07-17		7/8 OF A							
4	STEVEN BARKER	D0043009/411045	Domestic	MILE SOUTH OF ALBION	12S	25E	6	SWSE	100	20	40
_	GARY	2011-02-22	<b>5</b>	3/8 miles se	400	0.55		0505	400	4-	
5	ERICKSON	D0043009/411045	Domestic	Albion hwy 77	12S	25E	6	SESE	100	15	8
6	ROGER JENKINS	2002-03-16	Domestic	1140 EAST	12S	25E	6	SESE	147	18	26
	ROOLITJEINKING	D0016950/345977	Domestic	900 SOUTH	120	23L	0	OLOL	147	10	20
7	K C RAMSEY	2004-08-18	Domestic	1080 E 900	12S	25E	6	SESW	125	20	55
,	KOTATIOET	D0034278/393703	Domestic	S	120	200		OLOVV	120	20	33
8	SHANE RAMSEY	2016-05-23	Domestic	1066 E 900	12S	25E	6	SESW	140	25	20
	011/11/21/01/10/21	D0070606/444345	Bomodio	S	120			OLOW	110	20	20
9	TOM ASHER	1977-10-28	Irrigation		12S	25E	6	SWSE	357		20
		/402013	irigation		120			OWGE			20
10	STEVE	2019-08-16	Domestic	1104 E 900	128	25E	6	SWSE	100		30
10	TURNIPSEED CONSTRUCTION	D0080986/455841	Domestic	S	123	23E	0	3003E	100		30
11	CATHY WILLIS	2016-08-09	Domestic	900 S 1093	12S	25E	7	NENW	103	15	14
	S/(IIII WILLIO	D0072442/445349	Domestic	E	120	200	'	14-1444	100	10	די

Index	Owner	Construction Date Tag ID/Well Number	Water Use	Address	Twp	Rng	Sec	Tract	Total Depth (feet)	Discharge (GPM)	Static Water Level (feet below land surface)
12	WAYMON	1982-10-25	Domestic		128	25E	7	NENE	92	15	30
12	YARBROUGH	/395468	Bomodio		120		,	INEINE	02	10	00
13	RAPID ROPE LLC	2023-04-26	Domestic	906 S HWY	12S	25E	8	NWNW	124		45
	TOWN ID THOSE DECO	D0100402/473734	Domodio	77	120			14441444	121		10
14	JED HUTCHISON	2022-08-26	Domestic	933 S HWY	12S	25E	8	NENW	124		40
'-	JEDITOTOTIOON	D0093126/471070	Domestic	77	120	ZUL		INCINV	124		70
15	DAVE DEDDY	2009-05-12	Domestic	1093 E 900	128	25E	7	SWNE	180		65
15	DAVE PERRY	D0050670/425046	Domestic	S	123	23E	_ ′ _	SWINE	100		00
16	JAMES L	1991-08-27	Domestic		128	25E	7	SWNE	0	30	33
10	PARTON	/311740	Domestic		123	236		SWINE	U	30	33
17	RICH REDMAN	2008-09-03	Domestic	930 S HWY	12S	25E	8	SESW	80	30+	22
.,	7110777128717111	D0050357/422857	Bomodio	77	120			02011		00.	
18	BRANDON	2002-08-23	Domestic	APPR 950 S	128	25E	7	SESE	180	20+	58
	BRACKENBURY	D0023294/355288	Bomodio	1150 E	120		,	0202	100	201	
		2000-09-25		7/10 MILE SE OF							
19	CHRISTOPHER J KING	D0016141/338831	Domestic	MARSH CREEK EVENT CENTER HWY 77	128	25E	8	SESW	173		47
20	LAZY R7 FARMS INC - Leroy	2016-05-10	Irrigation	883 S HWY	12S	25E	6	SESE	370		18
	Robinson	D0070593/443311		77							
0.1	LAZY R7 FARMS	2007-11-12	1	1225 E	400	0.55	_	OWOE	220	400	0.5
21	INC	D0044518/417455	Irrigation	WALTON LN	128	25E	5	SWSE	330	100	25
22	ROBERT H	1965-04-22	Domostio		128	25E	6	SWSE	77	*	4
	ADAMS	/368945	Domestic		123	23E	0	SVVSE	11		4
23	KJEL NEILSON	1999-06-09	Domestic	1075 EAST	128	25E	6	NENW	0	25	40
	INCLEINEILISOIN	D0008197/310908	Politicatio	900 SOUTH	120	200	J	IAFIAAA	0	25	70
24	DEE YEAMAN	1987-06-12	Domestic		12S	25E	6	SESW	125	25+	20
		/354130									

Index	Owner	Construction Date Tag ID/Well Number	Water Use	Address	Twp	Rng	Sec	Tract	Total Depth (feet)	Discharge (GPM)	Static Water Level (feet below land surface)
25	VESTAL YEAMAN	1969-02-14	Domestic		128	25E	6	SWSE	143	25	23
25	VESTAL TEAMAIN	/368961	Domestic		123	20E	0	3005	143	25	23
26	VON	1994-12-26	Domestic		128	25E	6	NENW	0	25	27
26	CUNNINGHAM	/312113	Domestic		123	23E	0	INCINVV	U	25	21
	JOHN	1998-03-14		EAST	400	0.55		0505			
27	ERICKSON	D0002380/310816	Domestic	ALBION HWY 77	12S	25E	6	SESE	0		14
28	AUGUST HEISEL	1964-10-09	Domestic		128	25E	6	NENE	105		27
20	AUGUST HEISEL	/384447	Domestic		123	20E	0	INCINC	105		21
29	JAY L NIELSEN	1988-04-07	Irrigation		128	25E	6	NWNW	0		33
29	JAY LINIELSEIN	/312266	Irrigation		123	23E	0	INVVINVV	U		აა
	DONINIE D	2000-07-27		TWO LOTS							
30	RONNIE D CAHOON	D0008948/337624	Domestic	SOUTH OF LDS CHURCH	12S	25E	6	SWNE	100	20	45
31	VESTAL YEAMAN	1979-11-25	Irrigation				6	050/4/	100		20
٥١	VESTAL TEAMAIN	/391773	Irrigation		12S	25E	0	SESW	100		20

<sup>\*</sup>The well capacity test conducted for this well, completed in 1965, indicated that 1000 gallons were pumped from the well in 8 hrs with a 16 ft drawdown utilizing a ½ horsepower pump and a calculated rate of 2 gallons per minute. It's unclear if this represents the well capacity or the capacity of the pump.

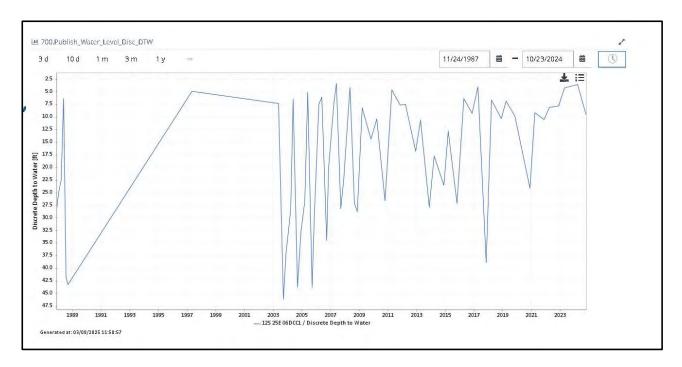


Figure 3. Hydrograph for Well 12S 25E 06DCC1, which has been monitored for ground water levels by the Idaho Department of Water Resources from 1987 through October 28, 2024.

Table 2. Nitrate monitoring results utilized in the most recent IDEQ NPA analysis from the vicinity of the Cottonwood Acres Subdivision.

SITEID	SAMPLE_DATE	N03 MGL	AGENCY
3001801	August-10-2004	1.8	ISDA
422345113361301 (12S 24E 12CBD1)	October-3-2012	1.1	IDWR
A0004422	July-12-2016	0.659	<b>DEQ-SDWIS</b>
D0034007	October-24-2016	1.41	<b>DEQ-SDWIS</b>
DY16310442	May-23-2002	7.840	<b>ISDA-Dairy</b>
E0007566	June-9-2016	1.65	<b>DEQ-SDWIS</b>
E0007567	June-9-2016	0.85	<b>DEQ-SDWIS</b>
E0007568	August-13-2008	2.09	<b>DEQ-SDWIS</b>

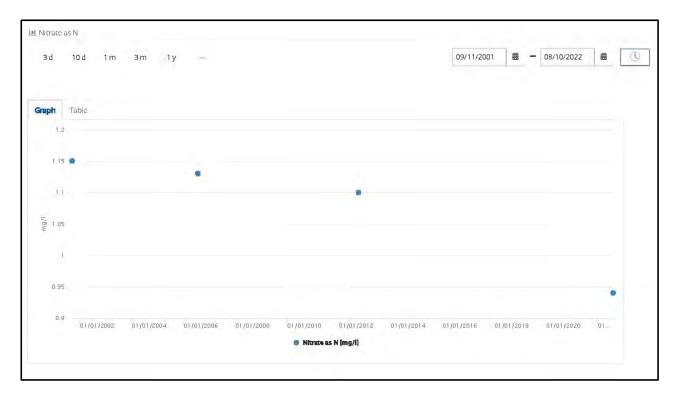


Figure 4. Trend for total nitrate as N, IDWR well 12S 24E 12CBD1, which has been monitored for ground water levels by the Idaho Department of Water Resources from 1987 through October 28, 2024

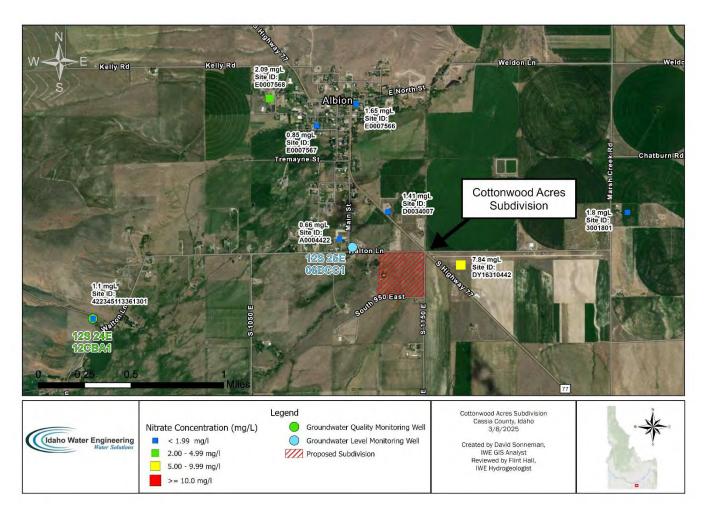


Figure 5. IDWR water level (12S 25E 06DCC1) and water quality monitoring wells (12S 24E 12CBD1), with nitrate concentrations for wells include with the most recent IDEQ Nitrate Priority Area analysis (results through 2020).

### Potential for new wells to meet minimum flow requirements

Cassia County sets a minimum required production of 5 gpm for four hours per residence. The average discharge for wells within ½ mile of the proposed subdivision significantly exceeds that minimum at 21 gpm. Wells nearest the proposed subdivision return yields from 15-30 gpm, with similar production levels primarily below ~90 ft bgs with production zones from 2 to about 90 ft, but most approximately 10-20 ft. New wells are expected to encounter similar production levels and yields.

The potential for pumping from new wells at this subdivision to impact groundwater levels for surrounding wells can be assessed by reviewing the expected domestic use diversion rate for the number of lots (0.22 cfs – 24 lots <a href="https://idwr.idaho.gov/water-rights/water-use-information/">https://idwr.idaho.gov/water-rights/water-use-information/</a>) with estimates of aquifer properties used to calculate estimated aquifer drawdown at a given distance (<a href="https://waterrights.utah.gov/wellinfo/theis/theis\_input.asp">https://waterrights.utah.gov/wellinfo/theis/theis\_input.asp</a>). For this assessment, the combined demand for all lots was assumed applied at the center of the subdivision – approximately 820 ft from any boundary. Values for Transmissivity (T) based on the estimate K value from the IDEQ City of Albion Source Water Assessment modeling, as it was based on specific yield measurements for nearby domestic wells (48 ft per day) and an estimate for aquifer thickness based on review of well completion and observed well records (20 ft) yielding an estimate for T of 960 ft²/day. For comparison, estimates of T (582 and 674 ft²/day) from the City of Albion Water Facilities Planning Study (Keller and Associates, 2022). A storativity value reflecting a semi-confined aquifer (0.001) was used. As surface water will be provided for landscape irrigation, this assessment assumes an estimate of 20% consumptive use, meaning at 80% of pumping will be returned as infiltration from septic drainfields, resulting in a discharge rate = 0.044 cfs, or 19.75 gpm.

Plots of aquifer drawndown at the subdivision boundary are presented in Figure 6. Estimated drawdown after 1 year ranged from 2.9 – 4.6 ft. this is within the observed seasonal variability for the IDWR water level observation well 12S 25E 06DCC1. Factors such as greater production zones resulting in higher T values, and Storativity reflecting more unconfined conditions would yield lower impacts, while more confined conditions and lower conductivity values reflecting a higher fines content would yield greater drawdown and impacts. An additional factor is that use of surface water for irrigation would result in infiltration and recharge that may be in excess of the domestic consumptive use.

Stream depletion by nearby groundwater pumping can be estimated by solving for the rate of stream depletion over time as a function of groundwater pumped (IWRRI, 2011). This proportional depletion was calculated using transmissivity and storativity values from the estimate of drawdown, at an estimated distance of 1000 ft from the representative pumping well to Land Creek. Proportional depletion over time (Figure 7) suggests that pumping may draw a significant proportion of pumping from Land Creek. However, the calculations assume that the creek is in direct communication with the aquifer; i.e. the creek is not perched above the aquifer. Wells nearest to Land Creek show water levels ranging from 65 ft bgs to 8 ft bgs, indicating that the creek is likely perched with some exceptions and thus pumping may not impact stream flow in a constant manner along its course. This conclusion is supported by observations referenced in both Myers (1967) and in the City of Albion source water assessment (IDEQ, 2003). Thus, we conclude that there is insufficient information to assess the impact of pumping for Cottonwood Acres on Land Creek.

#### Conclusions

This investigation concludes that new domestic wells completed within each lot of the proposed subdivision (24 lots total) should provide a sufficient water supply, meeting the stated minimums for quantity and flow, and that water will likely be of sufficient water quality sufficient for domestic uses. This investigation also finds that the addition of wells for the 24 lots proposed will have an impact on local aquifer levels, but that impact will be moderated by non-consumptive water use due to infiltration from onsite wastewater disposal and by infiltration due to surface water supplied for irrigation. Land Creek is likely perched and not in hydraulic connection with the aquifers and thus will most likely not be impacted by well pumping.

#### **WELL DRAW DOWN THEIS ANALYSIS**

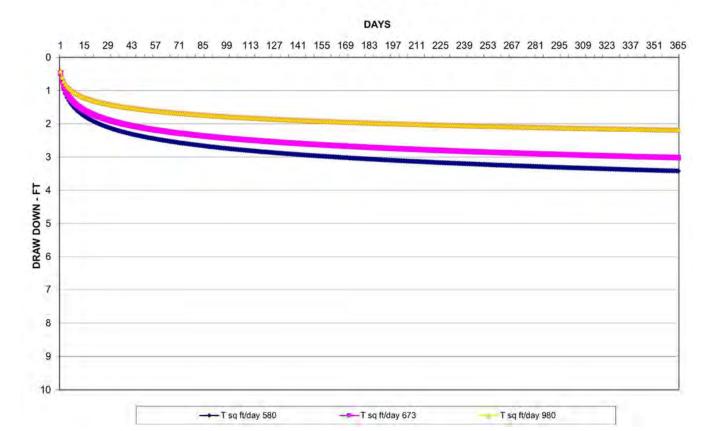


Figure 6. Estimate of impact from domestic well pumping, Cottonwood Acres Subdivision. Drawdown curves represent collective impacts from pumping, given a range of representative T values and S reflecting semiconfined aquifer conditions at the edge of the proposed subdivision.

### References

- Contor, Bryce A. "Adaptation of the Glover/Balmer/Jenkins Analytical Stream-Depletion Methods for No-flow and Recharge Boundaries." *Idaho Water Resources Research Institute Technical Completion Report* 201101 (2011).
- Idaho Department Of Environmental Quality, 2003, City Of Albion (PWS 5160001) Source Water Assessment Final Report, March 26, 2003.
- Keller and Associates, 2022, City of Albion, Idaho Water Facilities Planning Study, April 2022, KA Project NO. 220145.
- Myers, D. A., 1967, "The Geology and Hydrogeology of the Albion Basin, Cassia County, Idaho. M. S. Thesis, University of Idaho and Open File Report of Idaho Bureau of Mines and Geology.

	<b></b>						Use Or	ıly		
Form 238-7 IDAHO DEPARTMENT OF WATER RES		CES			Well II	_	•			
WELL DRILLER'S REPOR	Τ					ted by _		_		
. WELL TAG NO. D 00 430 10						Rg				ļ
DRILLING PERMIT NO.				,		1/4		1/4		i
Nater Right or Injection Well-No.	12. V		TESTS:		Lat:	: :	Long:	:	:	
	_		ump	Bailer	☐ Air		owing Art			
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City Rupert State 10 Zip 83350				+	·		-	_		_
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B. LOCATION OF WELL by legal description:				comments:	0	400			P	
ou must provide address or Lot, 8lk, Sub. or Directions to well.  North □ or South □			,	_			first Wate	r Engoun	tor d	<u>.,</u>
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Seal Material, From To Weight / Volume Seal Placement Method										_
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Form 238-7 6/02

2. OWNER:

Name\_

Rge.\_

Sec.

4. USE: ☑ Domestic

Address

1. WELL TAG NO. D 0034007

Water Right or Injection Well No. \_

City \_\_\_\_\_Albion\_\_\_\_

6 ,

833 S Highway 77 . (Gno at east name of read + Debatoo to Road or Landrah)

Gov't Lot \_\_\_\_\_ Lat: :

Address of Well Site

☐ Thermal

New Well

6. DRILL METHOD: Air Rotary □ Cable

7. SEALING PROCEDURES

<u>Bentonite</u>

8. CASING/LINER:

Length of Headpipe

Perforation Method \_\_\_\_\_

From

10. FILTER PACK Filler Material

12\_ft. below ground

Depth flow encountered \_

Was drive shoe used? NY

Packer □Y □N Type

Screen Type & Method of Installation\_

DRILLING PERMIT NO. 815921; ID 386597

P.O. Box 14

3. LOCATION OF WELL by legal description: You must provide address or Lot, Blk, Sub. or Directions to well. 12 North □ 25

East X

County \_\_\_

1/4

\_\_\_ Sub. Name\_

Municipal

□ Injection

5. TYPE OF WORK check all that apply

Long:

☐ Modify ☐. Abandonment

Seal Material From To Weight / Volume

Diameter From To Gauge Mater'al

9. PERFORATIONS/SCREENS PACKER TYPE

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To Sict Size Number Diameter

From

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

100 1/8 3 R 6"

5 62

159 .280 Steel

Was drive shoe seal tested? Y N How? Air pressure

Knife

Artesian pressure

Albion Country Store LLC

or

SE 1/4 Cassia

☐ Monitor

□ Other \_

Mud Rotary

17\_S

☐ N Shoe Depth(s)\_

Casing

 $\mathbf{X}$ 

Materia

Steel

ft. Describe access port or control devices;

o Weight / Volume

\_Length of Tailpipe \_

City Albion

#### IDAHO DEPARTMENT OF WATER RESOURCES **WELL DRILLER'S REPOR**

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Pacement Method	14. D I/We of time the	e: Start RILLE ertify the ne rig wany Nat	R'S CE nat all min as remov	6-1-04 RTIFICATION rimum well construction ved.	Completed 6-2 on standards were complied with	-04 th at th	е
Pacement Method	14. D I/We of time the Composition of the Compositi	e: Start RILLE ertify the ne rig wany Nat	R'S CE nat all min as remov me	6-1-04 RTIFICATION rimum well construction ved.	Completed 6-2 on standards were complied with	-04 th at th	е
Pacement Method	Date  14. D   /We of time the Company    Principand    Driller	E Start  RILLE  ertify the rig wany National Drill  or Ope	R'S CE nat all min as remov me	6-1-04 RTIFICATION rimum well construction ved.	Completed 6-2 on standards were complied with the complete of	-04 th at th  0. 31 -04 -04	е
Pacement Method	14. D I/We of time the Composition of the Compositi	E Start  RILLE  ertify the rig wany National Drill  or Ope	R'S CE lat all mir as removement of the control of	6-1-04 RTIFICATION rimum well construction ved.	completed 6-2  constandards were complied with the completed of the complete o	-04 th at th  0. 31 -04 -04	е

Office Use Only

A2

USE TYPEWRITER OR BALL POINT PEN

## State of Idaho Department of Water Administration



### **WELL DRILLER'S REPORT**

State law requires that this report be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.

1. WELL OWNER	7. W	ATER	LEVEL	Department of Adminis		
Name MBHREL CUNHA	s	tatic wa	ter level	47 feet below land surface	tration	r ,
Address ALBION IDAHO	F	lowing?	□ Ye	es □ No G.P.M. flow Second F. Quality		_
· · · · · · · · · · · · · · · · · · ·	l A	rtesian :	closed-ir	pressurep.s.i.		_
Owner's Permit No.	c	ontrolle	d by	☐ Valve ☐ Cap ☐ Plug		
2. NATURE OF WORK	8. W	ELL TI	EST DA	TA ·		
☑ New well ☐ Deepened ☐ Replacement		Pump		Bailer 🗆 Other		
☐ Abandoned (describe method of abandoning)	<u>P</u>	Ischarge	G,P,M,	Draw Down Hours P	umped	
3. PROPOSED USE						
	ļ			038345		
☑ Domestic ☐ Irrigation ☐ Test	9. L Hote		OGIC L		T W	ster
☐ Municipal ☐ Industrial ☐ Stock	Diam.	From	To	Material		No
4. METHOD DRILLED	8-6	O	<u>3</u>	topsoil boulders and clay	$\pm$	
	6.	. <b>3</b> 3	62	red clay	$oxed{\bot}$	
			92 128	light brown clay brown sandstone	X	
6. WELL CONSTRUCTION			140	gray sendstone	×	
Diameter of hole 7 Inches Total depth 140 feet					+	-
Casing schedule: ☐ Steel ☐ Concrete  Thickness Diameter From To					二	
Thickness Diameter From To 312 inches 70 de Inchesplais 1 feet 101 feet					┿-	-
inches feetfeet						
inches Inches feet feet feet feet feet						<b></b> _
inches feetfeet					+-	
Was a packer or real used? ☐ Yes ☐ No						
Perforated? ☑ Yes ☐ No						
How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation1/B Inches by 12 Inches						
Number From To					-	-
perforations feet feet	ļ				+	
Well screen installed? ☐ Yes 型 No						<u> </u>
Manufacturer's name  Type Model No,					+	
Type Model No feet to feet						
Diameter Slot size Set from feet to faet					-	
Gravel packed? ☐ Yes 团 No Size of gravel						
Placed fromfeet tofeet					<del></del>	
Surface seal? 52 Yes D No To what depth 18 feet						
Material used in seal				The second secon		
6. LOCATION OF WELL					L	
Sketch map location must agree with written location,	10.					
N .		ork star	ted1	0-14-71 finished 10-18-7	1	
	<del></del>					_
w				RTIFICATION		
				lied under my supervision and this report of my knowledge,	IS	
ا للفلا يرا					$\sim$ $\tilde{ec{ec{ec{ec{V}}}}}$	-
	SI	IERM A	N CO	UCH WELL DRILLING 16		_
County Office	_34	0/1/		vista dr. Burley Idaho		_
SE 14. SW 14 Sec. 6, T. 12 9/8, A. 25 EMP	A)	ned By	anda	us (ouch 10-28)	7/	
USE ADDITIONAL SHEETS IF NECESSARY FORWARD	THE W	HITE. B	LUF. A	ND PINK COPIES TO THE DEPARTME	INT	

FORWARD THE WHITE, BLUE, AND PINK COPIES TO THE DEPARTMENT

Correction OF WATER RESC		CES			Office Use ( D No.			
WELL DRILLER'S REPORT	Ī	4 -		Inspe	cted by			
WELL TAG NO. D 00 43 009				Twp_	Rge	_Sec		
RILLING PERMIT NO. 890746					_ 1/4 1/4	1/4		
ater Right or Injection Well No.	12.	WELL	TESTS	Lat:	: : Long	j: :	:	
			Pump	. Sailer □ Air	☐ Flowing A	\rtesian		
OWNER:		Yield ga		Drawdown	Pumping Level	Ti	me	
ame STEVEN BALKER  ddress A176W 1005	_	7	v	-0 -	40'	1/4	مي	
ddress 176 w 1005	. —						<u> </u>	
ty State 17 Zip F3350	,				<u> </u>	1	C4	_
LOCATION OF WELL by legal description:		r Temp		<del>2</del> G	Botto	m hole tem	<u>۸</u> ۰۲	47
ou must provide address or Lot, Blk, Sub. or Directions to well.	wate	r Quair	ty test or	r comments:	/ 1 · V			75
vp North 🗆 or South 🚩	40.1	ITUO			Depth first W		nter 🔀	v
ge: 25 East West SW SE			LOGIC	LOG: (Describe repai	rs or abandonmen	t) ·	Wa	ter
10 acres 1/4 A50 acres	Bore Dia.	From	To	Remarks: Lithology,	Water Quality & Ten	perature	Y	١
	3	2	33	150 Day		1		T
at: : : / Long: : :  ddress of Well Site	8	3	30	Jales 12	with Below	ULA	_	<u> </u>
City allicory	20	30	75	Behen	Vers.		,	
(Give at least name of road + Distance to Road or Landmark)	6	75	150	_ i -	white	hent	X	
Blk Sub. Name				4-91m	el			
	<u> </u>			1	<u> </u>			
USE:	_		<u> </u>					
Domestic ☐ Municipal ☐ Monitor ☐ Irrigation	<u> </u>							<u>L</u>
☐ Thermal ☐ Injection ☐ Other		ļ	<u> </u>			· · · · · ·		
TYPE OF WORK IS A STATE OF	<u> </u>							
TYPE OF WORK check all that apply (Replacement etc.)	<u> </u>		12 - 1					_
New Well	<u> </u>				<u> </u>			H
DRILL METHOD:					<del></del>			-
☐ Air Rotary Cable ☐ Mud Rotary ☐ Other								-
			<del> </del>					$\vdash$
SEALING PROCEDURES  // Sealy-Material   From   To   Weight / Volume   Seal Placement Method		4 51	4 5	With the second	2.1544	. 1.		
antest 0 30 300 to coulou			1 1					
and the state of t				Territoria de la compania del compania della compan	a service services	and The o		Ŀ
as drive shoe used?	<u> </u>		<u> </u>					
as drive shoe seal tested? ☐ Y ☐ N How?	<u></u>		ļ			•		<u> </u>
OACHOUNED.			<u> </u>					
CASING/LINER:	-		<del> </del>					<u> </u>
iameter From To Gauge / Material Casing Liner Welded Threaded	_		<b>-</b>					$\vdash$
6 +1 100 Kul	-			RECEIV	ED -			
	-							
ngth of Headpipe Length of Tailpipe			-	FEB 0 7 2	<del>007</del>		_	<del> </del>
icker 🗆 Y 🗆 N Type							-	
REDECRATIONS CORPERIS DA SACE TAGE				DEPT, OF WATER BE SOUTHERN RE	GION			F
PERFORATIONS/SCREENS PACKER TYPE / Life / STORE / STOR			T		<del></del>			
progration Method					<u>.</u>	<del></del>		
From To Slot Size Number Diameter Material Casing Liner			1					
89 93 40 Walterland	Cor	npleted	Depth	100'	·	(Me	asurat	ble)
67 13 1 70 1 5	Dot	e: Sta	rted 4	127,-01-	Completed	7-1-	ومسدح	1
				FOTICIOATION	Completed	-4=1-/	4/5	_
. FILTER PACK				ERTIFICATION ninimum well construction	n etandarde word oo	molied with	at the	0
Filter Material From To Weight / Volume Placement Method			vas reme		i stanuarus were co	mpheu WI(N	at the	j.
			$\Gamma$	0.11.0.	.00 -		14	_/
· I I I I I I I I I I I I I I I I I I I	Comp	апу Ма	ıme <u>(</u>	array or	clary	Firm No.	4	2
		45.0		3. 400	U. Con	49_17	-60	6
STATIC WATER LEVEL OR ARTESIAN DRESSURG.	Princi	nal Dril	ler 🖊					
STATIC WATER LEVEL OR ARTESIAN PRESSURE:  Attesian pressure b	Princi and	pal Dril	ler /	an on	Date Date	# <u>- 11</u>		
STATIC WATER LEVEL OR ARTESIAN PRESSURE:  It, below ground Artesian pressure	and		erator II	Ting Ches	01	e <u>7-/</u>	7-1	16
2_ft, below ground Artesian pressureb.	and	or Ope	7.0	Ting Ches	01	• <u>7-/</u>	7-0	16

Form 238-7 6/02  IDAHO DEPARTMENT OF WATER RESO WELL DRILLER'S REPORT	Inspected by
1. WELL TAG NO. D 00 57/08  DRILLING PERMIT NO. \$ (60733)  Water Right or Injection Well No.	Twp RgeSec
2. OWNER:  Name  GATY  FICKSON  Address  City  ALBION  State ID Zip 83311	Yield gal/min. Drawdown Pumping Level Time
3. LOCATION OF WELL by legal description:  You must provide address or Lot, Blk, Sub. or Directions to well.  Twp	Water Temp. 54 Bottom hole temp. 54 Depth first Water Encounter 2  13. LITHOLOGIC LOG: (Describe repairs or abandonment)  Water
Rge. 25   East 2   or   West □   Sec. 6   1/4   SE 1/4   SE 1/4   Gov't Lot   County   County   County   County   Lat: 42:24   21   Long: (3:34:372   Address of Well Site 3/8   E	Bore Dia. From To Remarks: Lithology, Water Quality & Temperature Y N
Address of Well Site 3/8 E  (Give at least name of road - Distance to Road or Landman)  Lt Blk Sub. Name	6 28 40 Gravel (CLEAN) X 6 RD 54 Clay + Gravel (Signin)
4. USE:    Domestic	6 54 13   Mond + Sand X 6 73 90   Same Sand X
5. TYPE OF WORK check all that apply (Replacement etc.)  [P New Well	
6. DRILL METHOD:  Air Rotary Cable Mud Rotary Other	
7. SEALING PROCEDURES    Seal_Material   From   To   Weight / Volume   Seal Placement Method     Autumati   D   2-8'   1446   Ouembure 10"	
Was drive shoe used?   Y  N  Shoe Depth(s)  How?	RECEIVED
8. CASING/LINER:  Diameter From To Gauge Material Casing Liner Welded Threaded  O +1 (00' /4 ATERA DE CASING LINER WELDER THREADER)	MAR 2 1 2011  DEPT OF WATER RESOURCES
Length of Headpipe 28' Length of Tailpipe Packer Y N Type	SOUTHERN REGION
9. PERFORATIONS/SCREENS PACKER TYPE Perforation Method	
From To Slot Size Number Diameter Material Casing Liner  28 46 14" 46 Stol  73 90 14" 40 C	Completed Depth / (Measurable  Date: Started 2-17-11 Completed 2-22-11

Pen 10. FILTER PACK Filter Material From

A vel Placement Method
TO f Rep GNAVEL 27' 28'

<u></u>							
11.	STATIC WATER LEV	EL OF	ARTE	SIAN PR	ESSU	RE:	
_	ft. below ground	Α	rtesian	pressure _		lb.	
Dep	pth flow encountered	ft.	Descri	be access	port or	control device	s:

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Principal Driller Date \_\_\_\_\_ and Date Operator I Date Date Date Date Date Date Date Deficipal Driller and Rig Operator Resource.

Operator I must have signature of Driller/Operator II. Driller or Operator II

3651745									
Form 238-7 App 8 76 3/3 IDAHO DEPARTMENT OF WAT	TER RI	ESOU	RCES	· [	C	Office Use Only			
TD345977 WELL DRILLER'S F	REPO	RT			Inspected	,			
. WELL TAG NO. D 00 16950				_		Rge 1/4		_	
ORILLING PERMIT NO 774-138	11.	WELL	. TES	ITS:		Long:	!/ <del>*</del> : :		
other IDWR No.		□P	ump	Bailer	! : Air	☐ Flowing			ı
. OWNER:		Yield gal.	/min.	Drawdown		umping Level		me	
ame Roger Jenkins  ddress PO Box 36		18		<u>\$</u>		<i>3.</i> ~	21	7	
ity A / 5 / 0 7 State <b>E</b> / Zip <b>833</b> / /									
· · · · · · · · · · · · · · · · · · ·		r Temp.		52'		Bottom h	ole temp.	5	2 4
. LOCATION OF WELL by legal description:	Wate	r Quality	test or	comments: _	not tes				_
ketch map location must agree with written location.	12.	LITHO	LOGI	C LOG: (De	scribe rena	Depth first Wate	r Encounter		
	Bore	Γ''		<del></del>			1	Wat	
Twp. /2 North □ or South 世 Rge. 25 East □ or West □	Dia.	From	.3	Remarks: Litho	<del></del>	Quality & Tem	perature	γ	N
Rge. 25 East to or West  Sec. 6 55 1/4 55 1/4 55 1/4	12	3	11	Top 30		1 + cabl-	5	-	-
Sec. 6 5E 1/4 5E	12	11	20	Tan Suno	Lyclay.	grave +	ciples		
Lat: : Long: : :	8	20	86	tan clas	///				
Address of Well Site 1140 E 900 5	$\rightarrow$	91	100	Brown	nelted	brown	sand		_
(Give al least name of road + Distance to Road or Landmork)	H	100	-	Soft Sa	ad stor	1 6 19 4	<del>.                                    </del>	-	
Blk Sub. Name		_	_	Thin 5					
	IJ,		145	Sand					
. USE: 	8	145	147	Gray C	1911				_
Modestic   Municipal   Monitor   Irrigation   Thermal   Illnjection   Other		1					Y		_
. TYPE OF WORK check all that apply (Replacement etc.)									
P New Well ☐ Modify ☐ Abandonment ☐ Other		-	ļ						
i. DRILL METHOD  ☐ Air Rotary PCable ☐ Mud Rotary ☐ Other		<del> </del>	<del> </del>			-			
					you go co c	11 V & D			
. SEALING PROCEDURES  SEALIFICIENT PACK AMOUNT METHOD		-			\$ \$ 5m	, : 			
Material From To Sacks or Pounds	$\vdash$	╁┈┈			MAR	·			
Bentonite & Clay Suring 20 2 over bore + trap				Υ.		Parkey & corose			
Bentonite & Clay some 20 2 over bore + trap Casing		<u> </u>			istan 12	and the second			
		├							
as drive shoe used? □Y ✔ N Shoe Depth(s)		1	<u> </u>						
. CASING/LINER:									
Diameter From To Gauge Material Casing Liner Welded Threaded		-	ļ					$\dashv$	
3			<b></b>					$\dashv$	
n c c c		<b>.</b>							
ength of Headpipe Length of Tailpipe		ļ	ļ					$\Box$	
PERFORATIONS/SCREENS	-					<del></del>		$\dashv$	
Perforations 3 8-8 x Amethod Forch Screens Screen Type	Cor	npleted	L	epth 147	7		(Meas	urabl	ره
	Dat	e: Sta	rted _	2-27-	02	Completed_3	116/0	2	<i>⊍)</i>
From To Slot Size Number Diameter Material Casing Liner					·		, ,		_
100 119 4X8 38 8 /8 Steel = -				CERTIFICA	-	rds were compli	an with at		
			g was n		adeon sidilid	as were complie	∠u π≀u≀ d≀		
	Comp	anu Ne	ne <i>M</i>	ackenzio	Wells	William Ein	Nr 3 '	7	
O. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	OUIID	ony indi		nckenzie	m/	- 4.179 LIM	<u>بر حمد ۱۹۵۰</u> د	<u> </u>	
26_ft. below ground Artesian pressurelb.	Firm (	Official_	lon	1 Moc	Kerry	Date 3/18	102		
epth flow encounteredft. Describe access port or ontrol devices: ####################################	and					_			
ontrol devices: well cap	⊔riller	or Ope	rator	(Sign once if Fir	Dat m Official & Opera		_		
FORWARD WHITE COPY	TO W	ATER	RESOLI	· -	oom a Opela				

## IDAHO DEPARTMENT OF WATER RESOURCES.

Office Use Only

6/02 WELL DRILLER'S REPORT	Inspected by	
1. WELL TAG NO. D 0034-378	Twp RgeSec	
DRILLING PERMIT NO. 823049	1/41/41/4	
Water Right or Injection Well No.	12. WELL TESTS: Lat: : Long: :	:
	✓ Fump ☐ Bailer ☐ Air ☐ Flowing Artesian	
2. OWNER: RAMSLY Address		.hr
Name AC PUMSEY	30 gpm 0 55' 1/2	.nr
Address State ID Zip 83311		
City State TO Zip 83311	W. T.	<del></del>
3. LOCATION OF WELL by legal description:	Water Temp. Bottom hole tem	ıp
You must provide address or Lot, Blk, Sub. or Directions to well.	Water Quality test or comments:	
Twp North □ or South □	Depth first Water Encour	nter
Rge. 3,5 East C or West □	13. LITHOLOGIC LOG: (Describe repairs or abandonment)	Water
Sec. 0, SW/4 SE 1/4 SW 1/4	Bore Dia. From To Remarks: Lithology, Water Quality & Temperature	YN
Gov't Lot County Cassacres 160 acres	8 0 2 Topsoil	1
Lat: : : Long: : : Address of Well Site 1080 E 900 S ,	2 20 Quartz Boulders	
city Alblom	le 20 32 Quartz Boulders	<i>'</i>
(Gwe at least name of road → Distance to Boad or Lendmark)	32 35 Light colored clay	
Lt, Blk Sub. Name	32 35 Light colored Clay 35 64 Dark Brown Clay	
<del>.</del>	64 69 White Clay	
4. USE:	69 82 Light colored Class	
7. USE:  Domestic □ Municipal □ Monitor □ Irrigation	69 82 Light Colored Clay 82 89 Brown Sandstone	/
L Thermal □ Injection □ Other	89 las Grey Sandstone	
•	,	
5. TYPE OF WORK check all that apply (Replacement etc.)	<u> </u>	
New Well ☐ Modify ☐ Abandonment ☐ Other		
6. DRILL METHOD:		
☐ Air Rotary		
27 In this 2 cases a mad thour, 2 cases		ļ
7. SEALING PROCEDURES		
Seal Material From To Weight / Volume Seal Placement Method	· · · · · · · · · · · · · · · · · · ·	
Bentonite 0 20 4 sks overbore	-	
		<del> </del>
Was drive shoe used? ☐ N Shoe Depth(s)	,	<u> </u>
Was drive shoe seal tested?   Y   How?	RECEIVED	
8. CASING/LINER:	TEVELVED.	
Diameter   From   To   Gauge   Material   Casing Liner Welded Threaded	DEC 1 3 2004	
(0" +1 94 .29 Steel - 0 0		
	Department of Water Resources	
	Southern Region	
Length of Headpipe Length of Tailp pe		
Packer DY DN Type		
9. PERFORATIONS/SCREENS PACKER TYPE		
Perforation Method		
Screen Type & Method of Installation		
From To Slat Size Number Diameter Material Casing Liner	1	
92 88 1/8" Steel -	Completed Depth (Me	easurable)
	Date: Started 8/10/04- Completed 8/18	104-
	14. DRILLER'S CERTIFICATION	
10. FILTER PACK	I/We certify that all minimum well construction standards were complied with	n at the
Filter Material From To Weight / Volume Placement Method	time the rig was removed.	
	Company Name Kallak Drilling Co Firm No	,531
	Company Name Thomas Firm No.	77
11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Principal Driller de le	13/04
_55_ft. below ground Artesian pressurefb.	and Driller or Operator II	
Depth flow encounteredft. Describe access port or control devices:	Driller or Operator II Date	
	Operator I Date	
	Principal Driller and Rig Operator Required.	
	Operator I must have signature of Driller/Operator II.	
FORWARD WHITE COPY	TO WATER RESOURCES	

## IDAHO DEPARTMENT OF WATER RESOURCES



## WELL DRILLER'S REPORT

		A		_		0070606		12,	STAT	C WA	TER LEVEL an	d WELL TESTS	i				
DRILLING						878877	-				untered(ft)		Static water lov	rel (ft)	20	),	
Water Rig		ction W	ell No.	-	-						< 85	Bottom hole t			< 85		
	WER:									s port			well cap			_	
Name .			_	_	Shane Ram				test:	-			7				
Address	_			_	PO Box 1		E	Dra	wdown (f	1) [	Discharge (gpm)	Test duration	Pump	Baller	-	owing	
City		Alb			S		Zip 83311		80'	+	25	60 minutes	1 2		Frank Co.		
			- 19		description		Пина	-	4.55							ш	
	2_ DN						st or West	627			mments:			-		_	
Sec.	- 6				1/4		1/4	13.			C LOG: (Descri					1	
Sov't Lot	42	_		unty		essia	The second first second	Bore dia.	From	To	Rema	rks: Lithology, or o abandonmen				Y	
Lat. Long.	11			_	24.10 34.89		(Deg and Dec min)	10	0	3	ton nell					+	
Address of			Deg.	_		at 900 South	(Deg and Dec min)	10	3	6	top soil brown clay				_	+	
www.casa.ca	Trum Onto					SS 300 3000		10	8	30	1	ers & little clay o	unda			×	
Lt.		RIF					Abiori	10	30	46	brown clay	ors or mure city o	uartz	_		1	
4. USI		-			- Gub. He			8	46	72	brown clay			_		+	
<b>☑</b> Dome	1.6%	Municipa	1 [	Monit	or [Im	gation 🔲 Th	nermal [Injection	8	72	80							
Other								8	80	82	1	9				+	
								8	82	120	1	nin layers of san	dstone			×	
S. TYP	PE OF W	ORK: (d	heck	all that	apply)			В	120	140		nin tayers of san				1	
New W						fy existing wel	F .		130		B.C. School III	mir io joi o oi sain	55.01.0			+	
Abando	onment	Oth	er													1	
. DRI	LL MET	HOD:		7												1	
✓ Air Rot	tary	Cab	e	MI	d Rotary	Other											
. SE	ALING P	ROCED	URES	:							-					T	
Sea	al Material		From	To	WtVolume	Seal F	lacement Method										
be	entonite		0	15	750 lbs.	over	bore / dry pour										
cr	oncrete		15	45	2 yards		remie pipe				2						
. CAS	SING/LIN	ER:			_												
Dia. Fro	m To	Gauge		Materia	_		eaded Welded										
6 +1	120	.250	-	steel						-							
5 11	0 116	.250		steel				_								1	
- 1			-				7.									1	
										8						1	
Vas drive si			<b>₽</b> Y	Пи			120'									1	
					CKER TYP	E;										-	
erforations			and the same of	_				-				REC	EIVI	=D		+	
tanufacture		[NA	Пи	Type		v - wire r	nesh	-			-		=1.1			+	
sethod of in				vi. e. 1		77.97.30	1	-			-	SEP	0 6 2010	-		+	
From	To	Slot siz	8	#m	Diameter	Material	Gauge or Sch.	-	-			-				-	
118	136	.018	+	-	5	s.steel		-	-			DEPT OF W	ATER RESOL			+	
-			+	-						-		20011	- or ricolor	•		+	
Land 14			64		1					7		,				1	
Length of t		h	6'	_	Length of ta	-		1000	eted Dep	_	Agricular	136			_{Mensura	ble)	
	TAX ST	-	уре .		-	k - packer		-	Starte		05/10/16	Completed		05/23/16		_	
	TER PAC			-57		1 2					CERTIFICATION						
	* Material		From	То	Wt/Volume	Plac	sement Method				well construction :			F. C. P. V.	200		
	N/A			-	-				ny Name	-	APEX D	RILLING LLC	Co. N	6	667	_	
4 516	NATING A	DTESIA	NI:			1			al Driller	-	Till ell	1000	Date	F	114		
	WING A			5.00				*Drifter		di,	all the	01	Date	-	116		
lowing Arte	sian?		A	rtesian	Pressure (PS	(IG)		*Operate		14	uga M	4	Date	5 23	lle		

USE TYPEWRITER OR BALL POINT PEN

#### State of Idaho Department of Water Resources

# REGEIVED

### **WELL DRILLER'S REPORT**

State law requires that this report be filed with the Director, Department of Water Resources within 30 1978

days after the completion of	aband	onment	of the v				
1. WELL OWNER	7. V	ATER	LEVEL	Department of We Southern Dist		98	•
- Name Tom Asher				1 20 feet below land su			
Address Albion, Idaho 83311	T	lowing? empera	ture	es Kol No G.P.M. flow °F. Quality			_
Owner's Permit No. 45 - 73//				n pressurep.s.i, □ Valve □ Cap	_) Plug		
2. NATURE OF WORK	8. V	ELL T	EST DA	TA			
26 New well ☐ Deepened ☐ Replacement		Pump		☐ Bailer ☐ Other			
☐ Abandoned (describe method of abandoning)		ischarge	G.P.M.	Draw Down	Hours Pu	mped	
3. PROPOSED USE				1			
□ Domestic 🔀 Irrigation □ Test □ Other (specify type)				_1	∡הכהנ		
	9. I		OGIC L		<del></del>	Wa	ter
Municipal Industrial Stock Waste Disposal or Injection	Diam.	From	То	Material		-	No
4. METHOD DRILLED	18	3	12	Tap Soil Brown Clay		-	1
	"	7		clay & Boulder	S	~	
R Cable □ Rotory □ Dug □ Other	"		38	vellowish Clay			V
5. WELL CONSTRUCTION	"	38_	60	Brown clay +	gravel	1	
	"		1/6	packed Sanda	small g <i>ithi</i>	1	
Diameter of hole 12 inches Total depth 337 feet	11	049	277	GROWN Clay	oralle)		-
Casing schedule: 🗷 Steel 🗆 Concrete	17	252	260	Brown Clay	4 sec	1	-
Thickness Diameter From To	"	260	937	PACKED SAND			L
inches inches feet feet feet	<u> </u>	ļ				ļ	
inches inches feet feet					·····	<del> </del> -	-
inches feet feet		<del> </del>					
inchesfeetfeet	<del></del>						
Was casing drive shoe used? ■ Yes □ No		<del> </del>	·				
Was a packer or seal used? Mayes □ No Perforated? Mayes □ No							
How perforated?  Factory  Knife							
Size of perforation 8 inches by 3/8 inches	ļ. —						
Number From To feet 146 feet				<u> </u>			
430 perforations 18 feet 146 feet						-	
perforations feet feet perforations feet feet							
perforations feet feet							į
Well screen installed? ☐ Yes Z No Manufacturer's name							
Type Model No.		<del>                                     </del>					<b></b>
Diameter Slot size Set from feet to feet				-			1
Diameter Slot size Set from feet to feet				-			_
Gravel packed?   Yes  No Size of gravel							
Placed from feet to feet				· · · · · · · · · · · · · · · · · · ·			
				<u> </u>			
Surface seal depth 19 Material used in seal Coment grout							$\neg$
☐ Puddling clay 🔯 Well cuttings							
Sealing procedure used Starry pit Temporary surface cosing	لـــــــــــــــــــــــــــــــــــــ						
2 Overbore to seel depth							i
6. LOCATION OF WELL	10.	ork etar	md//	2 finished_	12-1 20	,	
Sketch map location must agree with written location. 45		OIR Stai		Triisieu _			
N N							- 1
				FICATION			Į
Subdivision Name	F	irm Nan	GARL	YARBROUGH DRILL	109 Firm No	35	7
E			_ !		,		ļ
Lot No Block No	A	ddress 🗹	711.6	of 562 Albion	_ Dots		- [
- D	9	laned by	(Firm C	Official) slary yarb	Sugal)		Į
SCACCIA	3	vy	(rem (	1 /	7		-
CountyCASS/A			(Орег	-	L		.
1 SE 1/4 Sec. 6 , T. 12 1/5, B. 25 E/F			₩.	· • • · · · · · · · · · · · · · · · · ·			-
LIGHT TO THE STATE OF THE STATE							ٽــ
USE ADDITIONAL SHEETS IF NECESSARY FORWARD 1	HE WI	HITE CO	OPY TO	THE DEPARTMENT			

Form 238-7 6/07

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT



Drilling I	2001201	0.0_	1080986	632163	THE		12. ST	ATIC V	ATER	LEVEL an	d WELL TEST	S:			
	Permit N	lo		8909	330						5' st		level (ff)	30'	
Water ri	ght or inje	ection we	#				Water	temp (0	F) COI	1	Bottom hole	tomp /0r	10101010		-
. OWN	ER:						Dancei	tomp, (	-	WELL C	AP BOLLOW HOM	a temp. ( r	1		_
Name	Turnip	seed	Constru	ction			Well to		sa port_	2 2 2 2 2 2 2		-	Skr. (b)	_	_
Address	25 R	iver R	un Esta	tes					Dis	charga or	Test duration	Test me		S. 1	Flowin
City B					D Z	83318	yield (gpm) (minutes) Pump Bailer							MI I	ertesia
	LOCAT			State		.p	N/A B B B								
				_	25		Water	muntiby t	net ex ex	omments:		1 11	ш	Ц	
wp. 12	Nor	th 🗆	or South	X R	lge. 23 E	ast ⊠ or West □				O DOLLARDS A	77. 3 37. 37	Sec.		-	-
Sec. b	-		10	1/4 SVV	_1/4 SE	ast⊠ or West ☐	Bore				pairs or abar			1	
					100 80		Dia.	From (ft)	To (ft)	Remarks	, lithology or des abandonment, v	cription of n	epairs or	_	Vater
30v't Lot	_	°	24.092	15510		_	(In) 10	0	1817	TOPSOI			_	Y	1
.at. 42	46		34.654		(De	g, and Decimal minutes)		4			JRED QUAR	TZRG	PAVEI	X	+
ong. 1					(Dec	and Decimal minutes)		31		TAN CL		11200	IVAVEL	1 x	+
Address	of Well S	Site 11	04 E 90	00 S			6	45	47	11.00			_	X	+
				City	Albion			47	82	SANDS			_	X	+
erve as least it	rame of read t	Listance (o	Coat or Landru	(m)			Pr	82			ANDSTONE	SOME	SAND	X	-
			_ Sub. N	arne						& GRAV				X	1
I. USE:	etic 🗆	6.8 mint	ы П.	antine I	I intention I	Thomas Division								1.	-
Other	Salic L	wunicip	ы ЦМ	bilitor L	ingation L	Thermal Injection	1	-				-			1
	OF WO	DV.								1					1
New \	well [	Replac	ement we	ПМ	dify existing w	eli									1
Aban	donment	0	ther	- 1410	And avisining A			7							1
. DRILI	METH	OD:							-					1	1
XI Air Ro	otary [	☐ Mud	Rotary	Cable	Other_									113	
. SEAL	ING PR	OCED	URES:											1	I
Seal	material	From	(ft) To (ft)			ement method/procedure									
Do-	tonite	0	45	25 b	ags   Pou	red	100								
Del															
Del														1	
B. CASII	NG/LINI	ER:													F
3. CASII	NG/LIN	ER: To (ft)	Gauge/	Meler	dal Casing	Liner Threaded Welded									
B. CASII Diameter (nominel)	From (ft)	To (ft)	Schedule	-							B E C	FIV	ED		
B. CASII	NG/LINI From (ft) +2	ER: To (ft)	Gauge/ Schedule .250	Meler Steel	×						REC				
B. CASII Diameter (nominel)	From (ft)	To (ft)	Schedule	-											
B. CASII Diameter (nominel)	From (ft)	To (ft)	Schedule	-	×						SEP	062	019		
B. CASII Diameter (nominel)	From (ft)	To (ft)	Schedule	-							SEP	062	019		
8. CASII Diameter (nominel) 6	From (ft) +2	To (ft)	.250	Steel							SEP	062	019		
8. CASII Diameter (nominei) 6	+2 re shoe u	To (ft) 91 used?	Schedule .250	Steel Shoe De							SEP	062	019		
8. CASII Diameter (nominei) 6	+2 +2 re shoe u	To (ft) 91  91  Used? [	.250	Steel							SEP	062	019		
B. CASII Diameter (nominel) 6	+2  re shoe use one one one one one one one one one on	To (ft) 91  used? [ ONS/SG Y	Schedule .250 .250	Steel	Epth(s) 91'						SEP	062	019		
B. CASII Diameter (nominel) 6	+2  re shoe use one one one one one one one one one on	To (ft) 91  used? [ ONS/SG Y	Schedule .250 .250	Steel							SEP	062	019		
B. CASII Diameter (nominal) 6  Was driv 9. PERF Perforatio	+2  +2  Pe shoe use shoes of tured screens in the screen in the screens in the screens in the screens in the screen in the screens in the screen	To (R) 91 used? [ ONS/SO Y	Schedule .250 .250	Steel	Epth(s) 91'						SEP	062	019		
8. CASII Diameter (nominal) 6  Was driv 9. PERF Perforation Manufact Method of	+2  +2  CORATIOns  tured screen from (n)	91  used? [ ONS/So Y Neen X ation	.250  REENS: Method	Steel Shoe De	D D D D D D D D D D D D D D D D D D D	el 🔲				4/	DEPT OF 1	062	019		
8. CASII Diameter (nominal) 6  Was driv 9. PERF Perforation Manufact Method of	re shoe use shoes of installation to (ft)	91  Used? E  ONS/SG  Y N  reen X  ation	.250	Steel Shoe De	Depth(s) 91'					diable).	DEPT OF 1	0 6 2	019 SOURCE: GION		
Nas driv  Perforation  Method of	+2  +2  CORATIOns  tured screen from (n)	91  used? [ ONS/So Y Neen X ation	.250	Steel Shoe De	ppth(s) 91' ainless Ste	el 🔲				diable).	DEPT OF 1	0 6 2	019 SOURCE: GION		
Nas driv Perforation Method of	re shoe use shoes of installation to (ft)	91  Used? E  ONS/SG  Y N  reen X  ation	.250	Steel Shoe De	Depth(s) 91'	el 🔲	Date S	tarted; 8	/15/19	diable).	SEPT OF 1	062	019 SOURCE: GION		
Nas driv Perforation Method of	re shoe use shoes of installation to (ft)	91  Used? E  ONS/SG  Y N  reen X  ation	.250	Steel Shoe De	ppth(s) 91' ainless Ste	el 🔲	Date S 14. DI I/We c	tarted: 8	S/15/19 'S CER	TIFICATIO	SEPT OF 1	0 6 2 NATER RE	O19 SOURCE: GION	S	n at
Assertion (no mine)  Nas driv  Perforation  Method of From (ft)	re shoe use of constituted screen finishalls to (ft) 100	Ponsised? End of the state of t	250  ZY N  CREENS: Method  Number/ff	Steel Shoe De Type Sta	ppth(s) 91' ainless Ste	el Sauge or Schedule	Date S 14. DI I/We of the time	tarted: 8 RILLER ertify that he the rig	'S CER at all mir was re	TIFICATIO nimum well of moved.	DEPT OF SOUR	MATERIA SE	619 SOURCE: GION /16/19	S	nat
Assertion (no mine)  Nas driv  Perforation  Method of From (ft)	re shoe use of constituted screen finishalls to (ft) 100	Ponsised? End of the state of t	250  ZY N  CREENS: Method  Number/ff	Steel Shoe De Type Sta	epth(s) 91'  ainless Steel  Material  Stainless Steel	el Sauge or Schedule	Date S 14. DI I/We of the time	tarted: 8 RILLER ertify that he the rig	'S CER at all mir was re	TIFICATIO nimum well of moved.	DEPT OF SOUR	MATER RECHERN SE	619 SOURCE: GION /16/19	S	nat
Nas driv  Nas driv  Perforation  Manufac  Method of From (ft)  90  Length of Packer [	e shoe use of oracle or of installation of Headpi	91  Jused? [9]  DNS/Si N N N N N N N N N N N N N N N N N N N	250  ZY   N	Steel Shoe De Type Sta	epth(s) 91'  ainless Steel  Material  Stainless Steel	el Sauge or Schedule	14. DI I/We of the time	tarted: 8 RILLER ertify the ne the rig	'S CER at all mir y was re ne Elsin	TIFICATIO nimum well of moved.	SEPT OF SOUT	MATERIA RE	O19 SOURCE: GION  /16/19 ere complete. No. 6	sed with	nat
Nas driv  Nas driv  Perforation  From (ft)  Packer [  10.FILTI	e shoe use of oracle or	91 91 91 91 91 91 91 91 91 91 91 91 91 9	250  ZY   N  CREENS: Method  Numberiff	Steel  Shoe De  Type Str  Diameter (nominal)  Leng	epth(s) 91'  ainless Ste  Material  Stainless Steel	Gauga or Schedule	14. DI I/We of the time	tarted: 8 RILLER ertify that he the rig	'S CER at all mir y was re ne Elsin	TIFICATIO nimum well of moved.	DEPT OF SOUR	NATER REPORTED AND ADDRESS OF THE CO. Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc	019 SOURCE: GION /16/19 ere completo. No. 6	ied with 69	nat
Nas driv  Nas driv  Perforation  From (ft)  Packer [  10.FILTI	e shoe use of oracle or of installation of Headpi	91 91 91 91 91 91 91 91 91 91 91 91 91 9	250  ZY   N  CREENS: Method  Numberiff	Steel  Shoe De  Type Str  Diameter (nominal)  Leng	epth(s) 91'  ainless Steel  Material  Stainless Steel	el Sauge or Schedule	14. DI I/We of the time	tarted: 8 RILLER ertify the ne the rig any Nam ipal Drille	'S CER at all mir y was re ne Elsin	TIFICATIO nimum well of moved.	DEPT OF SOUR	NATER REPORTED AND ADDRESS OF THE CO. Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc	019 SOURCE: GION /16/19 ere completo. No. 6	ied with 69	n at
Nas driv  Nas driv  Perforation  From (ft)  Packer [  10.FILTI	e shoe use of oracle or	91 91 91 91 91 91 91 91 91 91 91 91 91 9	250  ZY   N  CREENS: Method  Numberiff	Steel  Shoe De  Type Str  Diameter (nominal)  Leng	epth(s) 91'  ainless Ste  Material  Stainless Steel	Gauga or Schedule	Date S  14. DI I/We of the tim Composite *Princi *Drille	tarted: 8 RILLER ertify the ne the rig any Nam ipal Drille	3/15/19 'S CER tall mir y was re me Elsin	TIFICATIO nimum well of moved. ng Drilling	DEPT OF SOUR	NATER REPORTED AND ADDRESS OF THE CO. Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc	O19 SOURCE: GION  /16/19 ere complete. No. 6	ied with 69	nat
Nas driv  Nas driv  Perforation  From (ft)  Packer [  10.FILTI	e shoe use of oracle or	91 91 91 91 91 91 91 91 91 91 91 91 91 9	250  ZY   N  CREENS: Method  Numberiff	Steel  Shoe De  Type Str  Diameter (nominal)  Leng	epth(s) 91'  ainless Ste  Material  Stainless Steel	Gauga or Schedule	Date S  14. DI I/We of the tim Composite *Princi *Drille	tarted: 8 RILLER ertify the ne the rig any Nam ipal Drille	3/15/19 'S CER tall mir y was re me Elsin	TIFICATIO nimum well of moved.	DEPT OF SOUR	mpleted: 8/	019 SOURCE: GION /16/19 ere completo. No. 6	69 9/19	

Form 238-7 6/07

Describe control device

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

A	0
A	D

1. WELL TAG NO. D 0072442	12. 57	TATIC W	ATER	LEVEL and WELL TESTS	3:					
Drilling Permit No. 87725	Depth first water encountered (ft) 18 Static water level (ft) 14									
Water right or injection well #		temp. (°F								
OWNER:	Descri	he ames	nort l	well cap						
Name Cathy Willis			a port_		Test method:		_			
Address 950 E. 17th St.					Pumo Baler	Ar I	Flowing			
City Burley State Idaho Zip 83318	CSSW	down (uset)	15	eld (ppm) (minutes) 30		X '	urtesian			
		_	10	30	6 6		H			
WELL LOCATION:	Motor	manifest to	41 00 00	omments:	u u	ш	ш			
wp. 12 North □ or South 図 Rge. 25 East 図 or West □	THE REAL PROPERTY.	direction of		A VIII WATER TO THE PROPERTY OF	of contract		_			
Vip. 12 North or South Rege. 25 East or West Core. 7 1/4 NE 1/4 NW 1/4	Bore	4-		3 and/or repairs or aband		Tw	ater			
Wednes 49 stores 180 Apres	Dia.	From (ft)	To (ft)	Remarks, Rithology or descr abandonment, wa	topion of repairs or far temp.	Y	N			
Sov't Lot County Cassia	(In) 10	0	2	soil & gravel		-	+ "			
at 42 024.UEF (Dec. and Decimal minutes)	10	2	12	boulders & gravel			1			
and 113 034.834 (free and Cardon) physical		12	20	gravel		×				
offress of Well Site 900 S. 1093 E.		20	24	cobbles		-				
City Albion		24	39	brown clay		1	1			
City Albion	6	39	50	fine gravel some clay		×				
.ot Blk Sub. Name		50	52	brown sandstone			1			
I, USE:	-	52	72	brown clay						
X Domestic ☐ Municipal ☐ Monitor ☐ Imgetion ☐ Thermal ☐ Injection		72	90	soft brown sandstone		×	1			
Other		90	93	sand & gravel	-	×				
5. TYPE OF WORK:		93	96	coarse white sand		X	1			
New well		96	103	fine white sand		X				
							1			
S. DRILL METHOD: Air Rotary Mud Rotary Cable Other										
7. SEALING PROCEDURES:  Seal material   From (h)   7a (h)   Quentity (be or h')   Placement method/procedure		-								
bentonite   0   39   24/1200   overbore										
CANDING INCO										
B. CASING/LINER: Diameter From (t) To (t) Gauge/ Material Casino Liner Threaded Welded							1			
(nominal) From (ft) To (ft) Schedule Material Casing Liner 17/eaded Weided						i i				
65/8 1.5 104 .250 steel						110				
						14 11 11				
			4	RECEL	VED					
				HEULI						
				050 03	0040					
Was drive shoe used? ☑ Y ☐ N Shoe Depth(s) 104				SEP 07	2010					
9. PERFORATIONS/SCREENS:				DEPT OF WATER R	DOMINOCO					
Perforations ⊠Y □N Method air perforater				SOUTHERN						
Manufactured screen Y N Type										
Method of installation										
From (ft) To (ft) Slot size Number/ft (nominal) Material Gauge or Schedule	Comple	eted Depti	/Mean	surable):103						
90 93 3/16 20 65/8 steel .250	Donne	tarted Au	IN B 7	0016	Heted Aug 9, 20	316				
55   55   51   25   55   51   51					deted 7109 5, 21	-	_			
				TIFICATION:	dante uma di mi	alloud codes	ol.			
				nimum well construction stand moved.	uaius were comp	Mill Will	di			
ength of Headpipe Length of Tailpipe	the time the rig was removed.									
Packer Y N Type	Company Name Couch Well Drilling Inc. Co. No. 161  *Principal Driller West Couch Date 5-9					0.1	_			
	"Brigadous Dellar Healt Consul Date 9-9-1					6				
		ithed								
					Date					
IO.FILTER PACK:	*Driller									
10.FILTER PACK:	*Driller *Opera	ator II			Date					

## State of Idaho Department of Water Resources



USE TYPEWRITER OR Department of			Ources	3 A	EIVEL	n,	
WELL DRILLI	ER'S	RE	POF		No.	d'a	
State law requires that this report be filed with the days after the completion or	e Direct	or, Dep	ariment of the v	well	10 ESPE		
1. WELL OWNER			LEVEL	100 P 10 P 10 P	<del>Mater Research</del> Material Dilloca		
Name Waymon Janbrough	s	itatic w	ater leve	D feet below land s	urface		
Address Allin Idaho	F	lowing	? □ Y sture	es XNo G.P.M. flov	v	<del></del>	
	Α	rtesian	closed-i	n pressurep.s.i.			-
Owner's Permit No.	╀			□ Valve □ Cap	U Plug		
2. NATURE OF WORK	8. W	VELL T	EST DA	ATA			
New well Deepened Replacement		Pump	G,P.M.	Bailer Othe	Hours P	umned	
☐ Abandoned (describe method of abandoning)			3				<u></u>
					<del></del>		
3. PROPOSED USE					<u> </u>		
Domestic   Irrigation   Test   Other (specify type)	9. 1	LITHOI	.ogic i	-og	853	QΩ	
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or	Hole Diam,		pth	Material	000	Wate	
Injection	Siam.	From	15	Sandy voil		Yes	No
4: METHOD DRILLED		15	40	send & grows	water 30	-	
Cable 🗆 Rotory 🗆 Dug 🗅 Other		37	15	sandy to lay			
5. WELL CONSTRUCTION	<u> </u>	80	80 85	Clay	<u> </u>	+-+	
Diameter of hole		85	72	gravel		$\Box$	
Casing schedule: Steel  Concrete							
y Thickness Piemeter From To	<del> </del> -	├─-	-	(1) [3]	1 15 15 197 13		_
inches inches feet feet feet feet	-				<u> </u>		=
inches inches feet feet			-	JU	N &9 1983	+-+	
inches inches feet feet Was casing drive shoe used?							
Was a packer or seal used? ☐ Yes ♀️No Perforated? ♀️Yes ☐ No				.00 s (r) (r) (r)	A DELEA NA		
How perforated? ☐ Eactory ☐ Knife ☐ Torch	-	<u> </u>	L			1	
Size of perforation inches by inches Ty							
150 perforations 40 feet 90 feet						<del>   </del>	
perforations feet feet feet feet							
Well screen installed? ☐ Yes ♣ No							
Manufacturer's name Model No					·		
Diameter Slot size Set from feet to feet			$\vdash$				
Diameter Slot size Set from feet to feet							_
Gravel packed?				IONOCII LICT			
			859	A service of the service of a			
Surface seal depth. O D Material used in seal Cement groun  De Puddling clay Y 2 Well cuttings							
Sealing procedure used   Starry sit   Temporary surface cosing						-	$\dashv$
2 Overbore to seel depth	40			····			
6. LOCATION OF WELL	10. W	ork star	ted 🙇	2710,1982 finished	00/20	5-19	对
Sketch map location must agree with written location.				-00		<u> </u>	ᅱ
				FICATION		<i>01</i>	į
Subdivision Name	F	irm <b>Na</b> r	· /c	rbrough Drill			
Lot No Block No	A	deressé	තුරු ජ	13, Alin Idas	E 000 6/2	7/8	3
	s	igned by	(Firm (	Official) Wagmon 4	mbias	L'	
County C455/A 12 5 255		•	ar	w /			J
NE 14 NEV Sec. 7, T/AS M/S, R. 25 E ENW			(Oper	rotor) <u>Sane</u>			-
	HE W	HITEC	OPY TO	THE DEPARTMENT			نــ

Log for Rapid Rope LLC well ID 473734 not currently available from IDWR

Log for Jed Hutchson well ID 471070 not currently available from IDWR

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

WELL DRILLER'S REPORT			Twp	Rge	Sec			
		]	-	1/4	1/4 1/4			
1. WELL TAG NO. D		l	Lat:	<u> </u>	Long: :			
DRILLING PERMIT NO. 855430 0001, 907618		WELL Pump	TESTS		☐ Air ☐ Flowing Art	*i		
Water Right or Injection Well No.			T				_	
2. OWNER:	Yie	ld gal/n	N.D.	Drawdown	Pumping Level	Time	$\dashv$	
Name Dave & Brandi Perry		_	$\dashv$				-	
Address 1600 East Woodruff Lane	-				<del></del>		$\neg$	
City Malad State Idaho Zip 83252	Water 1	Тепър.			Bottom hole temp.			
·			est com	ments:	·		_	
3. LOCATION OF WELL by legal description:					Depth first Water Enco	ountered		
You must provide address or Lot, Blk, Sub, or Directions to well.				_				
Twp12	13.	LITHO	LOGIC	LOG: (Describe repa	irs or abandonment)		Water	
Rge. 25 Fast or West	Bore	From	To	Remarks: Li	thology, Water Quality & Temp	perature	YN	
Sec. 7 1/4 SW 1/4 NE 1/4	dia.	<del>  _</del>						
Gov'l Lot County Cassia	8_	0		Top Soil	O-1-1		$\vdash \vdash$	
Lat: 42 : 23 : 765 Long: 113 : 34 : 768	8	2			ay w/ Some Cobbles		₩	
Address of Well Site 1093 East 900 South City Albion	6	36			ay w/ Some Cobbles		<del>-  </del> -	
	6	58		Tan Clay Brown Sandy Cl	av .		$\vdash\vdash$	
Lt. Sub. Name	6	72		Tan Clay	ay		┡┼┥	
	6	94		Brown Sandy CI			++-	
4. USE:	6	116		Broken Sandy C			txl -	
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation	6	119		Brown Sandstor			╬┼┦	
☐ Thermal ☐ Injection ☐ Other	6	133		Brown Sandy Cl			++-	
	6	162			edium Quartz Sand		lxl	
5. TYPE OF WORK: (check all that apply)	6	178		Brown Sandy Cl				
☑ New Well ☐ Modify ☐ Abandonment ☐ Other							$\sqcap$	i
<del></del>								
6. DRILL METHOD:								
☑ Air Rotary    ☐ Cable    ☐ Mud Rotary    ☐ Other    ☐								
			_		<u> </u>			
7. SEALING PROCEDURES:		<u> </u>		<u> </u>				
Seal Material From To Wt/Volume Seal Placement Method		<u> </u>					$\perp \perp$	
Bentonite 0 20 200 lbs. Over Bore / Dry Pour	<b> </b>		<u> </u>	//			44-	J
		<u> </u>	<b>├</b>	<del>/                                    </del>			++-	1
Was drive shoe used?		+-	<b>├</b>	A	<u>'&amp;^</u>	<del>_</del>	╉┼	1
Was drive shoe seal tested? Y V N How?	<del>-</del>	┼	+	<del>                                     </del>	ECETVED		+ -	
8. CASING/LINER:	-	<del> </del>	+		TE TO	<del></del>	++-	1
		+-	-	DEC:	<del>4y</del>		++	J I
Dia.     From     To     Gauge     Material     Casing     Liner     Welded     Threaded       6     +2     162     .250     Steel	-	<del> </del>	<del> </del> -	- SP OF	NATERI RESOURCES		++-	1
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		†-	† –		HED! HESO		171	1
	_		$\dagger$	†	REGIONICES		11	1
Length of Headpipe 4' Length of Tailpipe							$\top$	i
Packer Y N Type K-Packer							T	]
								]
9. PERFORATIONS/SCREENS PACKER TYPE:							$\Box \Box$	1
Perforation Method	<u> </u>		4					4
Screen Type & Method of Installation Stainless Steel V-Wire			١	<u> </u>				4
From To Slot Size Number Dia. Material Casing Liner	Com	pleted D	epth _		176	(Measural	ble)	
166 176 0.018 5.5 Stainless Steel		_		544 (0000		5400000		i
	Date	: 50	arted	5/11/2009	Completed	5/12/2009		J
				0.05571510471041				
40 CHITCH DACK	14.			S CERTIFICATION	on standards were complied w	ith at the time the r	ia was	
10. FILTER PACK:  Filter Material From To Wt/Volume Placement Method		noved.	(11)				J	
N / A								
——————————————————————————————————————	C	mnany k	ame	ΔPEY	DRILLING LLC	Firm No.	667	
	Cor	mpany N	ane	<del>-/)-^</del>		γμικ ( <b>40</b> ).		_
11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Deir	ncipal Dr	iller	1 Jours	10 Bollin	Date 5	/12/	٠,٩
65 ft. below ground Artesian pressure lb.	and	•	moi	- Vj	50		<del></del>	
Depth flow encountered ft.		iler or O	erator I	Hear	u Daker	Date 5	112/	09
Describe access port or control devices: Well Cap					7	<u> </u>		_
<del></del>	. 00	orotor I				Date		

Office Use Only

Well ID No.

Inspected by

# STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

<del></del>				<del></del>			_
1. WELL OWNER	7. 1	NATER L	EVEL				
Name L. JAMES PARTON				33feet below lan	d		
Name L. JAMES PARTON 1828 6 9400 U.E.W. LANE Address BURLEY, TOAKO 83318				reet below lan			1
Drilling Permit No. 45-9/-5-849	1 7	Artesian cl	losed-in	pressure p.s.i.		-	-
Drilling Permit No. 45-9/-5-849				□ Valve □ Cap □			
Water Right Permit No.	-			OF. Quality	— —		
	╆		Describe	artesian or temperature zones	below		
2. NATURE OF WORK	8. 1	WELLTE	ST DA	TA			
🕑 New well 🗌 Deepened 🖂 Replacement	<b>1</b> ,	□ Pump	T\$ a	Bailer □ Air □	Other		
☐ Well diameter increase							
<ul> <li>Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)</li> </ul>	D1	scharge G.P		Pumping Level	Hours Pu	mped	
materials, plug deptils, beet in intrologic logi	-	30		43	/2		
a pageora uar	<del> </del>						
3. PROPOSED USE							
Domestic □ Irrigation □ Test □ Municipal	9.	LITHOLO	GIC LO	0234	86		
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	Bore	Depth				Wat	
☐ Other (specify type)		From T		Material		Yes	
	8	0 10	,/	BOULDERS, COBBLE, V	CLAY		
4. METHOD DRILLED	[7]	10 20	$2 \mid \mathcal{Y}$	ELLOWCLAY-SOME	6 AAUEL		$\Box$
☐ Botary ☐ Air ☐ Hydraulic ☐ Reverse rotary	6	20 49	5 78	N-GAEYCLAY, SOM	5.6 AAUEL	i	
☑ Cable ☐ Dug ☐ Other	<del>  [  </del>	45 5° 53 65		ROWN CLAY, SAN	MY.	1	
	1 +	$\frac{73}{65} \frac{63}{78}$	7	AN-GREY CLAY	· /	†	
5. WELL CONSTRUCTION		78 40	,   <i>F</i>	TAM TAN CLAY			
Casing schodule: 🗗 Steel 🗆 Concrete 🗔 Other		90 91	4 B	ROWN CLAY			
Thickness Diameter From To	<b> </b>	94 10		AM BROWN CLAY L		V	
Thickness Diemeter From To 250 inches £2800 inches + / feet / 54 feet	<del>                                     </del>	105 11		GRAVEL STRATA		1	
inches inches feet feet		111 11	5 B	KM, STICKY TAN CL	44		
inches inches feet feet inches inches feet feet		//-		SOME GRAUEL			
Was casing drive shoe used?		15 14	O F	IAM <u>BROWN</u> CLAY	<u> </u>		_
Was a packer or seal used?  Yes PNo	-	140 14		RAUEL		$\nu$	
Perforated?	<del>     </del>	147 /5		IRM GANUEL WITH: SEMI-CONSOLIDA		$\vdash$	
How perforated? ☐ Factory ☐ Knife ② Torch ☐ Gun	h	<u>†                                     </u>		JEMIN CUNDALIVE		1	
Size of perforation 3/16 inches by 2 inches							
Number From To <u>48</u> perforations <u>/45</u> feet <u>/47</u> feet			<u> </u>	R E C E I V E	-[]		
perforations feet feet	-				<u> </u>		
perforations feet feet	<u> </u>		+	AUG 29 1991		<del> </del>	$\neg$
Well screen installed? ☐ Yes ☑ No				MUG 63 1331			
Manufacturer's name			D	epartment of Water Reso	urces		
Diameter Slot size Set from feet to feet	1		-	Southern Pegion Offic	e		
Diameter Slot size Set from feet to feet Diameter Slot size Set from feet to feet	<del> </del>						
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel	h h		1	<del>la la la c</del>	<del></del>	1 1	
Placed from feet to feet Surface seal depth Material used in seal: □ Cement grout					7.64		
Surrace seal depth	<b>L</b>		[	<u> </u>	No. application		
Sealing procedure used:   Slurry pit   Temp, surface casing	$\vdash$			1001 270 140		-	
☐ Overbore to seal depth		-	10	harmen er kater had.	253%		
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent			976	Processors of Transaction			
Weld □ Cemented between strata							
Describe access port	10.			,	a /	r	i
131000		Work st	tarted _	8/22/9/ finished	_8/1/	191	_
	<del>                                     </del>			TIFICATION Je			
6. LOCATION OF WELL	11.	DRILLER	RS CER	TIFICATION DE			
Sketch map location <u>must</u> agree with written location.				t all minimum well constri		ds we	re
√ √ /9a2 /	'	complied v	with at	the time the rig was remov	ed.		
Subdivision Name	١,	Firm Nam	e b/F	ECH WELL DRILLING FI	rm No. 116	·	
W E	Ι ΄	, ,,	632		<u></u>		-
	4	Address 🔟			ate <u>8/3\$</u>	191	_
Lot No. Black No.					7/ 1		
S	*	Signed by			NROIK		-
CountyCASS/A			ar	nd /			
SIL W HE WAS TO IN NEL AC ED	ſ		(Oper	rator) <u>SAME</u>	<u>.                                    </u>		_ }
SW 1/2 NE 1/4 Sec. 7_, T. 1/2 SER. 15 W				<u> </u>			_
	ODMAG						

REC	EIV	E D	Well ID	No.	Office Use Only			
IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT 200	г и <b>11</b> 5		Inspecte	ed by				
SEP SEP	T 5 20	טטנ	Twp	Rge		- '		
1. WELL TAG NO. D D0050357 DEPT. OF WA	ATEH RES	SOURC	<u> </u>	1/4				
DRILLING PERMIT NO. 853114 SOUTH	ERN REC	MELL WELL	TESTS	S:	Long: ;		ļ	
Water Right or Injection Well No.		Pump			☑ Air ☐ Flowing .	Artesian		
appl. 905937	Yie	eld gal/n	nin.	Drawdown	Pumping Level	Time		
2. OWNER:	ļ	30+				1 1/2 Hours		
Name Rich Redman					<del></del>	↓ <u></u>		
Address 1057 South Hwy 77 / P. O. Box 14	. L			L	<u></u>	<u> </u>		
City Albion State Idaho Zip 83311	-	Temp.			Bottom hole temp			
3. LOCATION OF WELL by legal description:	vvatei	Quality	est con	nments:	Depth first Water En	ncountered 55	_	
You must provide address or Lot, Blk, Sub, or Directions to well.					Oopin mat water Er			
Twp. 12 □ North or □ South	13.	LITHO	LOGIC	LOG: (Describe rep	airs or abandonment)		Wat	ter
Rge. 25 East or West	Bore		То		ithology, Water Quality & Te	manrohiro	$\lceil_{\mathbf{Y}}\rceil$	N
Sec. 8 1/4 SE 1/4 NW 1/4	dia.		<u> </u>	1		imperature	Ľ	"
Gov't Lot County Cassia	8	10		Top Soil / Sandy			$\perp \downarrow$	
Lat: 42 : 23 : 830 Long: 113 : 33 : 894	8_	2		Sandy Clay w/ E			1 1	
Address of Well Site 930 South Hwy 77	-   8-	12	20			<del></del> -	-	
City Albion	- <u>8</u> -	20	22	Brown Sandy C Brown Sandy C			₩	
Lt Blk Sub. Name	- 6	55			roken Granite w/ Cou	irea Sand	txt	$\dashv$
	- 🖵	1 00	100	Decomposed D	TORBIT GIBINE W/ COC	arse Garia	<del> ^ </del>	$\vdash$
4. USE:		1	l	<del>                                     </del>			11	$\sqcap$
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation							1-1	П
☐ Thermal ☐ Injection ☐ Other							$\Box$	
		<u> </u>					$\sqcup$	
5. TYPE OF WORK; (check all that apply)		-	<b>└</b>				11	ш
☑ New Well ☐ Modify ☐ Abandonment ☐ Other	-	4	<del> </del>	<del> </del>			$\bot$	Ш
	ļ- <u>-</u> -	+-	<b>├</b> —	<del>                                     </del>			4—1	Н
6. DRILL METHOD:  ☑ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other	<del></del>	-	+	<del></del>			4-1	$\vdash$
Mir rotally Cause Carlot Rotally Cather	-	┪—	┽	<del>                                     </del>			+-1	$\vdash$
7. SEALING PROCEDURES:	<del> </del>	+	+	<del> </del>			+	₩
Seal Material From To WtVolume Seal Placement Method	ז ו ⊢	+-	┼	<del>                                     </del>			+	$\vdash$
Bentonite 0 22 300 lbs. Over Bore / Dry Pour	┪┟╼╸	+-	_	<del> </del>		<del></del>	$\top$	_
	1						1-	$\Box$
Was drive shoe used?								
Was drive shoe seal tested?	_	<b>_</b>	1_	<del></del>			4	
	<u> </u>	4	+	<u> </u>			4	$\vdash$
8. CASING/LINER:	<u> </u>	+	+	<del>                                       </del>			4-	+
Dia From To Gauge Material Casing Liner Welded Threaded  6 +2 80 .250 Steel		<del></del>	+-	<del> </del>				₽
6 +2 80 .250 Steel		_	+	<del></del>		<del>_</del>	+-	┼-
	<b>├</b> ─	<del></del>	+-	<del></del>			+	+
Length of Headpipe Length of Tailpipe							+	+
Packer Y N Type			]					
							$\perp$	
9. PERFORATIONS/SCREENS PACKER TYPE:			1	<del></del>			4	
Perforation Method Holte	_ <b> </b> _	+-	+-	<del>- </del>			+	+
Screen Type & Method of Installation	_ \							4
From To Slot Size Number Dia. Material Casing Liner  58 78 1 x 1/8 400 6 Steel	Cor	npleted (	epth _		80	(Measura	ible)	
58 78 1 x 1/8 400 6 Stee	Dat	a	tarted	9/3/2008	Completed	9/3/2008		
	Dai	<u> </u>	tarieu	9/3/2000	Completed	3/3/2000		
	14			'S CERTIFICATION				
10. FILTER PACK:		Ve certify moved.	that all	minimum well construct	ion standards were complied	with at the time the r	ng wa	is
Filter Material From To Wt/Volume Placement Method	rer	moved.						
N/A	_]				v DDULNOUS	F1 11	_	267
	Co	ompany h	lame	APE	X DRILLING LLC	Firm No.	6	567_
	_	innin al C	rillor	Alan in	115/5/6	— Date વ	/3	103
11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Pr an	incipal D	mer	199	1001		1~1	100
22 ft. below ground Artesian pressurelb.		riller or O	perator	· Alon	0 100d	Date 1	[3]	105
Depth flow encounteredft.  Describe access port or control devices: Well Cap	Di		F	11 11			•	
Describe access port of control devices.	<b>–</b> о	perator I	_4	Men fere	~с. 	Date <u>'Î</u>	/3/	103_
				- / <i>F</i> -				

BASIN 45 JD 350288							
m 238-7 A 8 7 3 2 5 IDAHO DEPARTMENT OF WAT	ER RESOURC	ES		Office Use (	Only		_
Pox 784227 WELL DRILLER'S F	EDODT	~/	<b>\</b>	nspected by			
Per 784227 WELL DRILLER'S F	KEPUKI	( F	†	ľwpRge _	Sec		_
WELL TAG NO. D 0023294		<b>C</b> .		1/41/			
RILLING PERMIT NO.	11. WELL TE	STS:	; !	Lat: : L	ong: :	:	
ther IDWR No.	Pump		aller [	K AirFlowi	ng Artesian		
OWNER:	Yield gal./min.		rawdown	Pumping Level	Tier	16	Ξ
me Brandon Blackenbury	20+	-					
dress P.O. Box 544					<del></del>		-
State ID Zip 83311	Water Temp. <85			Bottom hole tem	-05		_
LOCATION OF WELL by legal description: etch map location must agree with written location.	Water Quality test	or commer		Depth first Water Enc			
		GIC L	OG: (Des	cribe repairs or aband	lonment)	W	at
Twp. 12 North □ or South X	Bore Dia. From	То	Remarks: Lit	hology, Water Quality &	emperature	Υ	
E Rge. 25 East X or West	8 0		top soil				Ī
• Sec. 7 1/4 NE 1/4 SE 1/4	8. 6		decay gra			+-	-
Gov't Lot County Cassia	6 19		decay gra	anite anite & brown c	la.	+	ļ
Lat: Long: Address of Well Site app. 950 S. 1050 E.	6 39			nard decay & br		X	Ť
	6 47			nite & clay	·= · · · · · · · · · · · · · · · · ·		İ
(Give at least name of road + Distance to Road or Landmark)	6 92			cay granite		Х	1
Blk. Sub. Name	6 104			anite & clay		X	ŀ
USE:	6 147	)00	decay gra	inite & breaks		+^-	t
X Domestic Municipal Monitor Ifrigation						Τ.	t
Thermal Injection Other	ļ			·			1
TYPE OF WORK; check all that apply  New Well Modify Abandonment Other  DRILL METHOD:  X Air Rotary Cable Mud Rotary Other					<del></del> .	-	Ī
SEALING PROCEDURES:						 	
Seal/Filter Pack AMOUNT METHOD				RECEIV	ED	+	ł
Material From To Sacks or Pounds				RECE!		<del></del> -	t
ntonite 0 19 200 lbs. dry pour					2002		+
				SEP 10		Щ.	:
drive shoe used? Y XN Shoe Depth(s)				Department of Walts	A Mason	+-	t
drive shoe seal tested?  Y XN How?				Department of the Southern R		!	t
<del> </del>						<i>i</i> :	İ
CASING/LINER:						4	1
eter From To Guage Material Casing Liner Welded Threaded 6" +1 19 ,250 steel X	<del>                                     </del>	<u></u>		·			1
5" 19 179 188 steel 🔲 🗵 🗵						+	+
th of Headpipe 1' Length of Tailpipe		Ţ					ĺ
PERFORATIONS/SCREENS:	<b></b>						ŀ
X Perforations Method air						•	l
Screens Screen Type	Completed Depth	180'			(Mea	surable	e
m To Slot Size Number Diameter Material Casing Liner	Date: Started 8/			Completed 8/2			_
140 180 1/4 1" steel X							_
	13. DRILLER  We certify that all r	minimum y	I I FICAT reli constructi	ION: on standards were co	mplied with a	et	
	the time the rig was			_			
STATIC WATER LEVEL OR ARTESIAN PRESSURE:	company Name E	aton Dri eryice <sub>e</sub> i	iling & pu	imb	rm No. 26		
OTATIO WATER LEVEL OR ARTESIAN PRESSURE:			///				
ft. below ground Artesian pressure lb.	Firm Official	~/~~		lazi -	Jate 9/7/19		
ft. below ground Artesian pressure lb. h flow encountered ft. Describe access port or control	Firm Officialand	X	Jane	a	Date <u>8/24/2</u>	2002	-

FORWARD WHITE COPY TO WATER RESOURCES

# Form 238-7 ADD 864074 BOWN 45 IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only

746835 WELL DRI	LLER'S REPORT			Inspected by	у			
1. WELL TAG NO. D 0016141		(			Rge			ŀ
		, TEC			1/4			
DRILLING PERMIT NO Other IDWR No		L IÇƏ Jump			: Long: ☐ Flowing		:	J
	Yield ga		T Drawdown		ping Level		ime	
<ol> <li>OWNER;</li> <li>Name Christopher J. King</li> </ol>					<u> </u>			
Address 525 F Street						T	_	
City Rupert State ID Zip	83350		·			Ī		
<u> </u>	Water Tem	o			Bottom h	ole temp.		
3. LOCATION OF WELL by legal description:	Water Quali	ty test or	comments:					
Sketch map location must agree with written location.					Depth first Wate			
N	12. LITH	OLOGI	C LOG: (Des	cribe repair	's or aband	lonment)	Wa	ter
	Bore From	To	Remarks: Litholo	nov Water Ω	mality & Tem	necature	Y	N
J	South &		Topsoil				<del>-</del>	x
	11 C 31 C		Quartzite				<del> </del>	x
Sec. 8, 1/4 SE Gov't Lot County Cassas	a 160 acres 13		Brown cla					X.
Lat: : Long: :								x
S Address of Well Site 7/10 mi SE							x	Ĺ
Marsh Creek Events Center City Albic	on 92	156	Broken qu	artzite			x	L
(Give at reast name of road + Distance to Fload or Landmark)	<u>      156</u>		Black sha					x
LtBlkSub. Name		<b>.</b>	<u> </u>				<u> </u>	<b> </b> _
		<del></del>	<del> </del>	<u>-</u>			<b>├</b>	-
4. USE:	<del>-</del>  -	<b></b>	<del></del>				-	ļ
☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigatio						<del></del>	├-	╁
☐ Thermal ☐ Injection ☐ Other		<del> </del>	<del> </del>				├-	-
5. TYPE OF WORK check all that apply (Replac S) New Well D Modify D Abandonment D Other	ement etc.)	+					<u> </u>	<del> </del>
6. DRILL METHOD	·	<del>                                     </del>	-	RECE	FIAEC	<del>,                                     </del>	T	t
X Air Rotary □ Cable □ Mud Rotary □ Other								
				SEP	2 9 <b>2000</b>			
7. SEALING PROCEDURES		<u> </u>	ļ	www.tment.cl	Water Resou	ITCO:		上
h <del></del>	THOD		ļ <u> </u>	South	em Region	·	ــــ	_
Paunds	<del></del>     <del></del>	- <del> </del>					-	╄
Bentonite 5 25 5 S Poure Overbore to	<u>a</u>	_	<del></del>				⊢–	<del> </del>
seal depth	<del></del>	+ _	l				1	-
Was drive shoe used?	<del></del> -	<del>                                     </del>	RECEIV	ED-			$\vdash$	┢
Was drive shoe used: ST □ N Shoe Depth(s) □ 1.5 □ N How? Air pre	essure	1						
8. CASING/LINER:		1 .	OCT 3 - 20	/00				Τ
Diameter From To Gauge Malerial Casing Liner V	Welded Threaded	D						
6" +2 173 250 Steel № □	<b>8</b> =	nepa	riment of Water F	resources			L	Ĺ
		<del> </del>	ļ		<del></del>		<u> </u>	₩
		-}					-	├
Length of HeadpipeLength of Tailpipe		╅	· · · · ·				<del> </del>	┢
9. PERFORATIONS/SCREENS Perforations Method Knife	<del> </del>	<del>-}-</del>	<del>                                     </del>				-	╁─
	Complete	.d. D	l	173 ft		/Man	L	ادا
Screen Type	Complete		epth 9-25-0		ompleted		ısurat −00	ne)
From To Slot Size Number Diameter Material Casing			<u> </u>					
125 145 1/8 4 R 6" Steel 🕱			S CERTIFICA					
x 3			inimum well constru removed	ction standard	s were compli	ied with at		
	□ the time the	ing was i	eniuveu.					
	Company N	ame	Elsing Dr	illing	Firm	No31		
10. STATIC WATER LEVEL OR ARTESIAN PRE	ESSURE:	1	, 4	e ,				
ft: below ground Artesian pressurelb.	Firm Official	1/2	nold Co	sing	Date 9-26	-00		
Depth flow encounteredft. Describe acce		. /	nu- E	JI .	0.06.0	0		
control devices:	Driller or Op	perator <u>(</u>	ING LGA	n Official & Operato	9 <b>-</b> 26-0	<u>u_</u>		
			(caigh drice if Fift	a Unicial & Operato	· j			

FORWARD WHITE COPY TO WATER RESOURCES

Form 238-7 6/07

# IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT



1. WELL TAG NO. D 200 705 93	12. 5	TATIC V	VATER	LEVEL and WEL	L TESTS:		
Drilling Permit No. 877570	Depti	first wat	er encou	intered (ft) 12	Static water level (ft)	18	
Water right or injection well #	Water	r temp. (°	F) 5	9 Bot	tom hole temp. (°F)		
2. OWNER: Le Roy Robin Son		ribe acce					
Name	Well				Test method:		
Address 1170 = 810 S		vdown (feet			furation Pump Baller		Flowing
City Albion State TD Zip 83311			- Vie	no (apino) (min			D
3.WELL LOCATION:				1		2	=
Twp. 12 North □ or South ☑ Rge. 25 East ☑ or West □	Water	quality t	est or co	omments:			_
Sec. 6 1/4 IVE 1/4 SE 1/4		HOLOG	IC LOG	and/or repairs o	r abandonment;		
	Bore Dia.	From (ft)	To (ft)	Remarks, litholog	y or description of repairs or nment, water temp.		ater
Gov't Lot County	16	0	9		and the same of th	Y	N
Lat. 0 42 24.395 (Dog. and Docimal minutes)	10	9	32	BOULD'S		X	-
Long. 0 113 34, 229 (Deg. and Decimal minutes)		32		TANC	Is V	1	
Address of Well Site 883 S hyu 77		44			y Goods mix		
(Clies at least name of road + Datance to Road by Landensky)  City A/bio.n		54	105	Black"	y Graves mix	5	
Lot, Blk Sub. Name		105	165		"		
4. USE:		165	183	Quartz	Gravei	1	
□ Domestic □ Municipal □ Monitor ■ Irrigation □ Thermal □ Injection		183	215	Hard G	rey Clay		
Other		215	260	Brown C	lay Gravel	X	
5. TYPE OF WORK:	1	260	340	Grel C	219 y Gravel	X	-
Mew well ☐ Replacement well ☐ Modify existing well ☐ Abandonment ☐ Other	-	340	310	Quantz	Gravi	1	
						+	
5. DRILL METHOD:  ☐ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other							
7. SEALING PROCEDURES:							
Seal material From (ft) To (ft) Quantity (lbs or ft*) Ptacement method/procedure						110	
Bentosite O 38 3 tons Pour							
8. CASING/LINER:			-			-	
Diameter From (nominal) (ft) To (ft) Gauge/ Schedule Material Casing Liner Threaded Welded	-					1	
12" 0 180 250 Steel @ 0 0							
10" 178 370 250 Steel - 1 10 11							
				REC	EIVED		
				HEO	LIVED		
Was drive shoe used?    ✓ N Shoe Depth(s) 180 - 370				AHC	2.0 2000		
9. PERFORATIONS/SCREENS:			_	AUU	2 9 2016	-	
Perforations BY N Method Tourch	-			DEPT OF W	ATER RESOURCES	$\vdash$	
Manufactured screen Y N Type				SOUTH	ERN REGION		
Vethod of installation							
From (ft) To (ft) Slot size Number/ft Diameter Material Gauge or Schedule	Commit	eted Depti		4114		_	
340 370 4 200 Sales (nominal)		-			- 1.1	11	
370 370 9	-			15 1 2 E T T T T T T T T T T T T T T T T T T	ate Completed: 5-10	-16	
				IFICATION:	ion standards were complie	nd with a	
worth of the string		e the rig			ion standards were complic	o with a	31
ength of Headpipe Length of Tailpipe	C	amu Alam	Ch	acian D	rilling Co. No. L	12 1	2
Packer  Y N Type						100	_
IO.FILTER PACK:	*Princi	pal Drille	1/Ro	1 Chesi	Date		_
Filter Material From (ft) To (ft) Quantity (lbs or ft <sup>3</sup> ) Placement method	*Driller	1	~	Chasan	Date		
			i		25.0		
	*Opera	ator II		,	Date		-
11. FLOWING ARTESIAN:	Operat	lor I			Date		
Flowing Artesian?  Y N Artesian Pressure (PSIG)	+ Sine	aturn of	Drineles	Dellar and de	perator are required.		
Describe control device	Jigita		incipa	a stiller and rig of	erator are required.		

orm 238-7 IDAHO DEPARTMENT OF WATER RESC	JUDOES	.,	Office Use /ell ID No.	Crity
DATE DELIGITATION OF TOTAL CO.				
WELL DRILLER'S REPORT	f	I .	spected by	
. WELLTAG NO.D DO 4451B		1	wp Rge	
		_	1/4 1/4	
RILLING PERMIT NO. 847 449	12. WELL TESTS:	,  L	at: : : Lo.	ng: : :
/ater Right or Injection Well No. 45 · 2296	_ Pump	L Bailer	Air ☐ Flowing	Artesian
. OWNER: , 400589	Yield gal./min.	Drawdown	Pumping Level	Time
	100	51	36 '	1 Ar
ame KEKOY KODEMBON	100			7700
ddress 170 6 '8705				
ity ALBION State #10 Zip 83311				
	Water Temp	53.	Bo	ttom hole temp. 🏖
. LOCATION OF WELL by legal description:	Water Quality test or c	omments: (-	7 o bd)	
ou must provide address or Lot, Blk, Sub. or Directions to well.	•			Water Encounter 🏂
wp North 🗆 or South 🖼	12 LITUOLOGIO I	OC: /D!b-		
ge <del></del> East 🗹 or West □	13. LITHOLOGIC L	OG: (Describe	repairs or abandonme	ent) Wate
ec. S 1/4 SE//4 SW//4 Ov't Lot County SE//4	Bore From To	Remarks: Lith	ology, Water Quality & Te	emperature Y
ov't Lot County	Dia.	4		<u> </u>
at: : Long: : :	1604	Log R	ver spain	ا ار نها
ddress of Well Site / F // A	16 4 30	Boul	Rup Yarge	Timel
City albern	163040	Pack	ed gran se	read "
(Give at least name of road + Distance to Hoad or Landmank)	17 4074	1 31	un sue	$\mathcal{O}^{*}$
Blk Sub. Name	15 41 45	· A	010 10	20
<u> </u>	10 190 13		men pres	
	12 73 115	mi	ag of area	erg r
USE:			stoud,	<del>-</del>
□ Domestic □ Municipal □ Monitor ▼Irrigation	12 115 137	Blow	garda M	and
□Thermal □Injection _Other	12 137 160	Bloc	a ground	the second
	12-160 210	Erroe	Clar At	77
TYPE OF WORK check all that apply (Replacement etc.)	1-12-10	011	21.0	
lew Well L Modify □ Abandonment □ Other Renacement	7/0 200 225	118	In Mich	1
Total Visit E Modify Carbon Ca	2 27 - 712 - 22-4	1	Jung	algue
DRILL METHOD:	12 235 253	1300	in Haziry	Clay V
☐ Air Rotary XCable ☐ Mud Rotary ☐ Other		At	me Bloke	
Ciryll Hotally Product Limiter Protection Limiter P	1225 330	whit	soud +	degs "
SEALING PROCEDURES	' T T	at the	Binel	
		1)		· · · · · · · · · · · · · · · · · ·
Seal Material From To Weight / Volume Seal Placement Method		<i>v</i>		
perment 0 35 mm overvout6				
	<del>                                      </del>			
as drive shoe used? IMY \( \Pi \) Shoe Depth(s) \( \frac{23}{7} \)				
as drive shoe seal tested?  Y  N  How?		<u> </u>		
		/ /	BECE.	,
			RECEIV	ED
CASING/LINER:			<del></del>	
Diameter From To Gauge Material Casing Liner Welded Threaded	'		/	
iameter From To Gauge Material Casing Liner Welded Threaded	'·		DEC 1 12	007
iameter From To Gauge Material Casing Liner Welded Threaded				007
iameter From To Gauge Material Casing Liner Welded Threaded				007 SOURCES
Casing   C				007 SOURCES
itameter From To Gauge Material Casing Liner Welded Threaded To To Gauge Material Casing Liner Welded Threaded To To To Gauge Material Casing Liner Welded Threaded Threaded To To To Gauge Material Casing Liner Welded Threaded Threaded To To Gauge Material Casing Liner Welded Threaded Thread			DEC 1 1 2 DEPT OF WATER RES SOUTHERN BEG	007 SOURCES
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regimeter From To Gauge Material Casing Liner Welded Threaded  12 11 237 14 250				OO7 SOURCES SION
ength of Headpipe 23 Length of Tailpipe acker Y PN Type  PERFORATIONS/SCREENS PACKER TYPE perforation Method Touch Type & Method of Installation				907 SOURCES NON
lameter From To Gauge Material Casing Liner Welded Threaded  12 11 237 14 250			DEPT OF WATER RES SOUTHERN BEG	
right of Headpipe 23 Length of Tailpipe acker Y PN Type  PERFORATIONS/SCREENS PACKER TYPE perforation Method Touch	Completed Depth			GOURCES SION (Measurable
right of Headpipe 23 Length of Tailpipe Length of Material Length of Tailpipe Length of Tailpipe Length of Material Length of Tailpipe Lecker Y Length of Length of Tailpipe Lecker Y Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of Tailpipe Length of Tailpipe Lecker Length of Tailpipe Length of			DEPT OF WATER RES SOUTHERN BEG	(Measurab)
right of Headpipe 23 Length of Tailpipe cocker Y PN Type  PERFORATIONS/SCREENS PACKER TYPE proration Method Touch	Completed Depth Date: Started 9	15-07	DEPT OF WATER RES SOUTHERN REG	(Measurable
right of Headpipe 23 Length of Tailpipe acker Y N Type  PERFORATIONS/SCREENS PACKER TYPE artoration Method  Treen Type & Method of Installation  From To Slot Size Number Diameter Material  Three Diameter Material  Casing Liner  Liner  Liner  Liner  Liner	Completed Depth Date: Started 9  14. DRILLER'S CE	15-07	DEPT OF WATER RES SOUTHERN REG 330	(Measurable of 11-12-0
lameter From To Gauge Material Casing Liner Welded Threaded  12 11 237 14 200	Completed Depth Date: Started 9  14. DRILLER'S CE I/We certify that all mir	15-07 RTIFICATION nimum well consi	DEPT OF WATER RES SOUTHERN REG	(Measurable of 11-12-0
itameter From To Gauge Material Casing Liner Welded Threaded A Length of Tailpipe acker Y N Type  PERFORATIONS/SCREENS PACKER TYPE Perforation Method Touch - 1/4" X 7"  Perforation Met	Completed Depth Date: Started 9  14. DRILLER'S CE	15-07 RTIFICATION nimum well consi	DEPT OF WATER RES SOUTHERN REG 330	(Measurable of 11-12-0
inameter From To Gauge Material Casing Liner Welded Threaded  23	Completed Depth Date: Started 9  14. DRILLER'S CEI //We certify that all min time the rig was remov	15-07 RTIFICATION nimum well consi	DEPT OF WATER RES SOUTHERN REG 330	(Measurable of 1/-1/2 - 0
itameter From To Gauge Material Casing Liner Welded Threaded A Thr	Completed Depth Date: Started 9  14. DRILLER'S CE I/We certify that all mir	15-07 RTIFICATION nimum well consi	DEPT OF WATER RES SOUTHERN REG 330	(Measurable of 11-12-0
Diameter From To Gauge Material Casing Liner Welded Threaded  23	Completed Depth Date: Started 9  14. DRILLER'S CE I/We certify that all mir time the rig was remove Company Name 2	15-07 RTIFICATION nimum well consi	SOUTHERN REG  SOUTHERN REG  Complete ruction standards were	(Measurable of IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Diameter From To Gauge Material Casing Liner Welded Threaded 22 Length of Tailpipe acker Y N Type  PERFORATIONS/SCREENS PACKER TYPE Perforation Method Touck 7 Type  PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORATIONS/SCREENS PACKER TYPE PERFORMENT TO Stot Size Number Diameter Material Casing Liner PERFORMENT TO Weight/Volume Placement Mathod  PROPERTOR TO STOT TO Weight/Volume Placement Mathod  1. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Completed Depth Date: Started 9  14. DRILLER'S CEI //We certify that all min time the rig was remov	15-07 RTIFICATION nimum well consi	SOUTHERN REG  SOUTHERN REG  Complete ruction standards were	(Measurable of 1/-1/2 - 0
Intermediate From To Gauge Material Casing Liner Welded Threaded A	Completed Depth Date: Started 9  14. DRILLER'S CEI I/We certify that all mir time the rig was remov Company Name C  Principal Driller	15-07 RTIFICATION nimum well consi	BEPT OF WATER RES SOUTHERN REG  Complete ruction standards were  Drulling	(Measurable of IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Is a static water level or arresian planeter in the static water level or arresian planeter in the static water level or arrest in the static water level or arrest in the static water level or arrest in the static water level or arrest in the static water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest water level or arrest le	Completed Depth Date: Started 9.  14. DRILLER'S CEI //We certify that all mir time the rig was remov Company Name Principal Driller and Driller or Operator II	15-07 RTIFICATION nimum well consi	DEPT OF WATER RES SOUTHERN REG  Complete ruction standards were  Pulling Line Charley	(Measurable of IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Istaneter From To Gauge Material Casing Liner Welded Threaded  12 11 237 14 250	Completed Depth Date: Started 9  14. DRILLER'S CEI //We certify that all mir time the rig was remov  Company Name Principal Driller and Driller or Operator II  Operator I	15-07 RTIFICATION nimum well consi ved. Lucy Lucy Lucy Lucy Lucy Lucy Lucy Lucy	DEPT OF WATER RES SOUTHERN REG  Complete ruction standards were  Pulling Line Charley	(Measurable of IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

#### REPORT OF WELL DRILLER State of Idaho

State law requires that this report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well. 6 // Total WELL OWNER: Name Address A Size of pump and motor used to make test: Owner's Permit No. NATURE OF WORK (check): Replacement well

New well Deepened X Abandoned Water is to be used for: Colinarit METHOD OF CONSTRUCTION: Rotary Cable Z Dug Other\_ (explain) CASING SCHEDULE: Threaded Welded "Diam. from O ft. to Welded 7 ft. Diam. from "Diam. from MATERIAL 038348 WATER OR NO \_\_\_ft. to FROM TO \_ft. \_"Diam. from \_"Diam. from FEET FEET ft. ft. to "Diam. from ft. to Thickness of casing: / 8 ft. Material: Steel concrete wood other 40 5-Kcenrah (explain) PERFORATED? Yes No Z Type of perforator used:\_ Size of perforations: ft. to perforations from perforations from \_ ft. to perforations from \_ \_\_ft. to \_ft. ft. to perforations from WAS SCREEN INSTALLED? Yes Manufacturer's name\_\_ Model No. Type\_\_ Diam. Slot size Set from ft. to
Diam. Slot size Set from ft. to CONSTRUCTION: Well gravel packed? Yes No. Size of gravel packed: les gravel placed from ft. to ft. Surface seal provided? Yes No To what depth?

ft. Material used in seal: Did any strata contain unusable water? Yes No. Type of water:
Depth of strata ft. Method of sealin ft. Method of sealing strata off: Surface casing used? Yes Cemented in place? Yes Locate well in section Work started: Apail Work finished: // 22 -/ Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.
Name: / / ARRUS Address: Ba Signed by: License No. LOCATION OF WELL: County 5EX SWX Sec. T. /2 1/S R. 15 E/

145

Use other side for additional remarks

Porm 238-7 11/97 IDAHO DEPARTMENT OF WATE WELL DRILLER'S RI	EPORT Inspected by	
	053793   Twp RgeSec	
1. WELL TAG NO. D 000 8197 DRILLING PERMIT NO. 45-99-5-0624-000	1/41/41/4	
Other IDWR No	11. WELL TESTS: Lat: : Long: : :  Top Pump Bailer Air   Flowing Artesian	┙
2. OWNER:	Yield gal/min. Drawdown Pumping Level Time	_
Name KJEL NEILSON	25 10 50 3 hrs	
Address 955 E 470 S		
City DEITRICH IDAHO State Zip 83324		
3. LOCATION OF WELL by legal description:	Water Temp. Bottom hole temp.  Water Quality test or comments:	_
Sketch map location must agree with written location.	Depth first Water Encounter	
N	12 LITHOLOGIC LOC: (December 1)	ater
	Bore	T <sub>N</sub>
Twp. 12 North □ or South 10		<b>₽</b>
W Rge, 25 East IX or West □	10 0 6 topsoil & black mudd	╁
Sec6_ ,	6 20 large gravel & clay	+
Lat: : Long: :	33 89 brown clay	1
S Address of Well Site 1075 E900 S	89110 sand & small gravel x	
(Give at least name of road + Distance to Road or Landmark)		L
		$\vdash$
LtSub. Name		╁
4. USE:	<del>                                      </del>	╁╌
4. USE:  ☑ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation		T
☐ Thermal ☐ Injection ☐ Other		
5. TYPE OF WORK check all that apply (Replacement etc.)		
Modify □ Abandonment □ Other		╀
6. DRILL METHOD		╁
□ Air Rotary		t
7. SEALING PROCEDURES		t
SEAL/FILTER PACK AMOUNT METHOD  Metarial From To Sacks or		$\Box$
Pounds		╄
cement 22 6 11 overbore	RECEIVED -	┼-
bentonite 6 0 5 "	The second	╁
Was drive shoe used? □ N Shoe Depth(s)	JUN 3 6 1999	t
Was drive shoe seal tested? □ Y□ N How?	Department of Water Resources	
8. CASING/LINER:	Soltham Region	
Dismeter From To Gauge Material Casing Liner Welded Threaded	<del></del>	↓_
65/8 1.5 100 250steel 💂 🖂 💆	RECEIVEDICROFILME	$\vdash$
	T SMICROFILME	+
Length of Headpipe Length of Tailpipe	JUL 1 2 1999	T
9. PERFORATIONS/SCREENS	3 1995	
Perforations Method none	Department of Water Resources	L,
Screen Type	Completed Depth 107 (Measurab	ıle)
From T. Stat Size Mumbar Biometer Majorial Contra	Date: Started 6-7-99 Completed 7-9-99	

Compa

10. STATIC WATER	LEVEL C	R ARTESIAN	PRESSURE:
40 ft. below ground			
Depth flow encountered			
control devices: to	brough	top of w	ell cap

	13. DRILLER'S CERTIFICATION  We certify that all minimum well construction standards were complied with at the time the rig was removed.
	the one me my was removed.
	Company Name OF CH WELL DRILLING IN 6 No. 161
	20 1000
	Firm Official Merry and grant 6-13-99
r	and (/ J// /)
	Drillet or Operator
	15 can care if they Officially Occasion

FORWARD WHITE COPY TO WATER RESOURCES

## STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

### WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

gm
"

1. WELL OWNER	7, W.	ATER LE	VEL				
Name Dee Ver-				40			
Name Dee Yeaman	St	atic water	level	20 feet below Is	and surface.		
Address Albion Idaho	Ar	owing? Tesian clo	⊔ Yes sed.in i	PNo G.P.M. fl. pressurep.s.	OW		
<u> </u>	Co	ntrolled L	JV: I	□ Valve □ Can	Plug		
Owner's Permit No	Te	mperature	Norm	F. Quality one	od .		
	<del>-</del>	Des	scribe ar	tesian or temperatur zone	s below.		
2. NATURE OF WORK	8. WI	ELL TEST	ΓDAT.	A			
☑New well □ Deepened □ Replacement		Ритр	74	ailer 🗀 Air 🛭	7 Ort		
<ul> <li>Abandoned (describe abandonment procedures such as</li> </ul>				and a All	J Other		_
materials, plug depths, etc. in lithologic log)		narge G.P.M		Pumping Level	Hours P	umped	
	25	5+		30'	1 hc		
3. PROPOSED USE					<del> </del>		
🗷 Domestic 🔲 Irrigation 🗀 Test 🗆 Municipal	9. LI	THOLOGI	IC LO		<u> </u>		
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		Depth	1			1 22	
☐ Other (specify type)		om To	1	Material		-	ter
4. METHOD DRILLED	8 0	1	7.	90 5011		1 e:	No 
	8 /	5	Bo	op seil	+ grovel	1	2-
☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary	8 5	2/	Box	des, cobles,	greed		
Cable Dug Other	6 5	2 72	5	FT brown 50-	<del></del> _	-	-
5. WELL CONSTRUCTION	6 9	7 /	Ha	of packed w	dstone	4	1-
		125	54	nd - 10% con	~5 e	1	- 1
Casing schedule: 🗷 Steel 🔲 Concrete 🗇 Other	753						
Thickness Diameter From To		(Palid				-	$\vdash$
1250 inches 674 inches + 13 feet 79 feet inches inches feet feet	THE STATE OF	3 4 7 6 22				+-	
inches inches feet feet						<u> </u>	
inches feet feet	[	JUL 2	2 <b>198</b>	7 5	2031		
Was casing drive shoe used? ☐ Yes ☑ No							
Was a packer or seal used? ☐ Yes ☐ No	Departr	nent of W	ater R	ACOUITOGO		ļ	
Perforated?			313.1		1542 i	-	
How perforated?			9)]	1C			
Number			11		1		
	$\vdash$	+		1007	1 47 9		
perforationsfeetfeet		1 1		-JUL 0 7 1987	·	$\vdash$	1
perforationsfeetfeet Well screen installed? □ Yes ₩No					·		
Manufacturer's name			Depar	tment of Water Resour	rces		7
Type Model No		+-+		· · · · · · · · · · · · · · · · · · ·			
Diameter Slot size Set from feet to feet	<u></u>	+	[5]	ROBERT -			4
Diameter Slot size Set from feet to feet Gravel packed? □ Yes ② No □ Size of gravel		+	Tri .	ほじじけがほん	<del></del>		
Placed from feet to feet Surface seal depth Material used in seal: □ Cement grout						1	
Surface seal depth 2/ Material used in seal:   Cement grout		+		JH			
□ Denionite   Puddling clay □   I		+		JUL 20 1887			_]
Sealing procedure used:   Slurry pit  Temp, surface casing		- Pe	<del>Partm</del>	Sure Securces		$\vdash$	-
✓ Overbore to seal depth  Method of joining casing: □ Threaded ✓ Welded □ Solvent			<del>- 004</del> 6	Term Pageon Critice		-	
Welded Welded Welded							
Computed between start		ــــــــــــــــــــــــــــــــــــــ				$\Box$	$\Box$
Describe access port	10.		. ,				ł
	w	ork started	a <u>6</u> .	<b>8-82</b> finished	6-12-	87	-
6. LOCATION OF WELL	11. DRI	LLERS CI	FRTIE	ICATION			7
Sketch map location must agree with written location				minimum well constru			- 1
	comp	lied with	at the	time the rig was remove	ction standard d	is wer	e
Subdivision	Ţ						
WAR 1 4 1988	Firm	Name Ma	ecKe	ARIC Wall DETY	01.No 37	7_	
W MAR 14 100							1
Lot No Block No	Audn	······································	4 4	13 Albian I Val	e <u>6-28</u>	~ <u>\$</u> ,2	: ]
	Signe	d by (Firm	n Offic	ial) Ton Me	Tan.		
County Cassia		2	and				
		(Or	perator	Jon Mes	7:		
SE 1/4 520 1/4 Sec. 6 , T. 12 1/S, R. 25 E.		101	serator	Juny //wes	and a		
USE ADDITIONAL SHEETS IF NECESSARY — FO	DWARC T						┛
PO	NWARD TH	≠e WHNTE	cOP'	Y TO THE DEPARTME	NT		_

DECEMED

## REPORT OF WELL DRILLER State of Idaho

Address	State law requires that this report shal	l be	filed	with the State Reclamation	C.
Address	sugmeet within 30 days after completion or a	oengo	umenı	10" to 20 funtion	
Address	WELL OWNER:	Size	of d	rilled hole 4 20 - 145 Total	· .
Temporal Control Parall No.   Temporal No.   Temp	Name (Istal (flaman)	dept	h of	well: /47 Standing wate	r
Owner's Permit No. MATURE OF WORK (check): Replacement well Mature of WORK (check): Replacement well Mater is to be used for:  Mater is to be used for:  Dug  Other  (explain)  CASING SCHEDULE: Threaded  Welded Y  "Diam. from ft. to ft.  "Deproper for for ft. to ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper for ft. ft. ft.  "Deproper ft.  "Deproper ft	Address Noublant Mahr	leve	I√,be]	low ground: 23 Temp.	
Nomer's Permit No.  Now will Despensed Abandoned Description of the original pressure of the North Country Cou	- X - X - X - X - X - X - X - X - X - X	Fahr	4 for	mal Test delivery: 3	_gpm
MATURE OF VORK (check): Replacement well   length of time of test:   Hrs. 30 Min.   Dardown:   ft. Artesian pressure: ft.   RETHOLOF OF CONSTRUCTION: Rotary   Cable   Drawdown:   ft. Artesian pressure: ft.   Cable   Drawdown:   ft. Artesian pressure:   ft. Artesian pressure:   ft. Artesian pressure:   ft.   Cable   Drawdown:   ft. Artesian pressure:   ft. Artesian pressure:   ft. Artesian pressure:   ft. Artesian pressure:   ft. Artesian   Drawdown:   ft. Art	Owner's Permit No.	Size	of r		e+·
Length of time of test:   New John   Length of time of test:   New John   Length of time of test:   New John   Length of time of test:   Length of time of the test:   Length of time of time of		.	٠. ١	want and motor about to mento be	
Drawdown: St. Artesian pressure: ft. Astesian pressure: ft. Above land surface Give flow of Sum Gother (explain)  CASING SCHEDULE: Threaded Ft. to St. Ft. Wilsiam. from ft. to ft. Fibraliam. From ft. ft. Fibraliam. From ft. ft. Fibraliam. From ft. ft. Fibraliam. From ft. ft. Fibraliam. From ft. ft. Fibraliam. From ft. Fibral		Leng	th of	time of test: Hrs. 30	Min.
SETHOLO OF CONSTRUCTION: Rotary Cable or gone and surface and to or gone Shutoff pressure: Controlled by: Valve Cap Plane Rocation and Strates Controlled by: Valve Cap Plane Controlled b	Water is to be used for: Arma to	Draw	down:	$\mathcal{X}$ ft. Artesian pressure:	ft.
Controlled by: Valve Cap Flue  (explain)  ASAINO SCHEDULE: Threaded Welded To Mocontrol Does well leak around casing?  TAGENIAS CHEDULE: Threaded Welded To Mocontrol Does well leak around casing?  To Dian. from ft. to ft.  "Dian. from ft. to ft.  Thickness of casing: 170" Material:  Steel W concrete wood other 20 June 10 Jun	<del></del>	abov			fs
ASING SCHEDULE: Threaded Velded / Mythiam, from					T
ASING SCHEDULE: Threaded welded Yes DEFFH No MATERIAD 38346 WATER PORT OF the to 5 th. Diams from ft. to ft. The profession of casing:					
### MATERIAL SOCIETY WATER    "Diam. from ft. to ft.   Thickness of casing: .3.70"   Material:   2.20   July	CASING SCHEDULE: Threaded Welded			\(\frac{1}{16} \)	asıng.
"Diam. from ft. to ft. "Diam. from ft. to ft. Thickness of casing: 370" Material: Steel \( \bigcup \) concrete \( \bigcup \) wood \( \bigcup \) other \( \bigcup \) 30 Amburd Stable \( \bigcup \) seriorator used: \( \bigcup \) 17pe of seriorator used: \( \bigcup \) 17pe of seriorator used: \( \bigcup \) 17pe of seriorations from 37ft. to 5ft. \( \bigcup \) perforations from 47ft. to 5ft. \( \bigcup \) perforations from 5ft. to 5ft. \( \bigcup \) perforations from 5ft. to 5ft. \( \bigcup \) perforations from 5ft. to 5ft. \( \bigcup \) 18m. Slot size Set from ft. \( \bigcup \) 18m. Slot size	// dDiam. from // ft. to 83 ft.				WATER
Thickness of casing:	"Diam. from ft. to ft.	FROM	TO	YE	S OR NO
Thickness of casing:		FEET	FEET		
Cexplain  College  Cexplain  Cexplai		10	2	Top soil	M
PERFORATED? Yes   No   Type of perforator used:   No   Type of perforator used:   No   Type of perforations   Type of perforations   Type of perforations   Type of the perforations   Type of the perforations   Type of the perforations   Type of the perforations   Type of the perforations   Type of the perforations   Type   Type of the perforations   Type	Inickness of casing:	1-2	20	sopulders, packet	1200
(explain)  ERFORATED? Yes No Type of serforator used:  Manual public of serforator used:  Size of perforations: May by 2 "  S perforations from 43 ft. to 43 ft.  perforations from ft. to ft.  perforations from ft. to ft.  perforations from ft. to ft.  MAS SCHEEN HISTALLED?  AND Locate well in section  (a) Type of water:  Surface casing used? Yes No Locate well in section  No. Locate well in section  (b) Size of manual from ft. Method of sealing trate of strate ft.  Sec. No. Locate well in section  (c) A Size casing used? Yes No Locate well in section  Nork started: Apput Statement This well was drilled under my supervision and this report is true to the best of my Mondress of the strate of the	steel V concrete wood other	70	20	Manual al approved	ges
EXFORATED? Yes No Type of perforator used:    Iteles of perforations:   Y   " by   "			70	marin Dat Lucher	200
Size of perforations: 3/9 "by 2 "	(explain)	30	48	Course parted.	1770
ize of perforations: My "by 2 " 57 W3 pref hundstone We work started: My 15 perforations from 37 ft. to 45 ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft. AS SCREEN INSTALLED? Yee No We will be with a summation of the perforations from ft. to ft. to ft. iam. Slot size Set from ft. to ft. of the iam. Slot size Set from ft. to ft. ONSTRUCTION: Well gravel packed? Yes ONSTRUCTION: Well gravel packed? Yes laced from ft. to ft. Surface seal revisited? Yes No To what depth? To ft. Material used in seal: Surface with a strata contain unusable water? Yes of ft. Material used in seal: Surface water? Yes one of the work started: Statement. This well was drilled under my supervision and this report is true to the best of my knowledge. Name: Statement. This well was drilled under my supervision and this report is true to the best of my knowledge. Name: Statement. May May More finished. May May May May May Statement. This well was drilled under my supervision and this report is true to the best of my knowledge. Name: Statement. May May May May May May May May May May	ERFORATED? Yes 🔽 No 🔲 Type of			sand (	yes
Jerforations from \$\frac{1}{2}\$ ft. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ ft. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. fo \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. f. perforations from \$\frac{1}{2}\$ t. perforations from \$1	perforator used: mills Amfe)	48	57	soft frown	0
Jerforations from \$\frac{1}{2}\$ ft. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ ft. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. to \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. fo \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. perforations from \$\frac{1}{2}\$ t. f. perforations from \$\frac{1}{2}\$ t. perforations from \$1	Vinc of manfamations, 3/a II by 2	-	11.7.3	Sandstone)	yes
perforations from ft. to ft. perforations from ft. to ft. perforations from ft. to ft.  AS SCREEN INSTALLED? Yes No V fanufacturer's name  Type Model No.  Miam. Slot size Set from ft. to ft.  Miam. Miam. Slot size Set from ft. to ft.  More started: Miam. Miam. Miam.  More finished Miam. Miam.  More finished Miam. Miam.  More finished Miam. Miam.  More finished Mia	3 perforations from 423 ft. to 457t.	22	143		7/1/
AS SCREEN INSTALLED? Yes No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Wanufacturer's name  No Warver of the Surface seal provided? Yes Wanufacturer  No Warver of the Surface seal provided? Yes Wanufacturer  No Warver of the Material used in seal:  No Wanufacturer's name  No Wanufacturer'	perforations from ft. to ft.		-	by ange similares.	ges
AS SCREEN INSTALLED? Yes No Lanufacturer's name  No La	perforations from ft. to ft.				+~
Annifacturer's name    Sype	perforations from ft. to ft.				
Model No.   No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft. to   ft.     Model No.   Size   Set from   ft.   Surface seal     Model No.   To what depth?     Model No.					
Diam. Slot size Set from ft. to ft.  Diam. Slot size Set Sevel seal sevel seal seal seal seal seal seal seal se		.			
Diam. Slot size Set from ft. to ft.  CONSTRUCTION: Well gravel packed? Yes Gravel placed from ft. to ft. Surface seal provided? Yes No To what depth?  20 ft. Material used in seal: Cart of the strate of the strat		<b> </b>			<del>                                     </del>
CONSTRUCTION: Well gravel packed? Yes					┼──-
Gravel claced from ft. to ft. Surface seal convoided? Yes No To what depth?  20 ft. Material used in seal:  Convoided? Yes No Sealing  Convoided? Yes No Sealing  Convoided? Yes No No.  Convoided? Yes No		1			<del> </del>
placed from ft. to ft. Surface seal provided? Yes No To what depth?  20 ft. Material used in seal: (lay lenders)  10	ONSTRUCTION: Well gravel packed? les []				
Drovided? Yes No To what depth?  20 ft. Material used in seal: Clay  Did any strata contain unusable water? Yes to the perfect of strata off:  Surface casing used? Yes No.  Locate well in section  Locate well in section  Work started: Work finished work finished work finished with					
Did any strata contain unusable water? Yes No. Type of water: Depth of strata ft. Method of sealing strata off:  Surface casing used? Yes No. Locate well in section  Work started: About Apt. 1968 Work finished: Locatement. This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Locate well in section  Work started: About Apt. 1968 Well Driller's Statement. This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Locate Name: Loc	provided? Yes V No To what depth?	<b> </b>			
No. 1 Type of water:  No. 1 Type of water:  Depth of strata  Strata off:  Surface casing used? Yes   No.    Locate well in section  Work started: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you was drilled under my supervision and this report is true to the best of my knowledge.  Name: 1 Type you water you w	20 ft. Material used in seal: Class	.			
No.   Type of water: Depth of strata	and bentonities	.			<del> </del> -
Surface casing used? Yes No.  Comented in place? Yes No  Locate well in section  Work started: About Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Address: Man. Alance!  Address: Man. Signed by: Alance!  License No. 37 Date: 3733  Use other side for additional remarks  Use other side for additional remarks	Vo Two of water:				† ··· <del>· ·</del> ···
Surface casing used? Yes No.  Commented in place? Yes No.  Locate well in section  Work started: About Surf. 1968  Work finished: Linuary H 1969  Well Driller's Statemeny: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Little Mar Rengel  Address: Valid Mar Rengel  License No. 37 Date: 2722-69  Use other side for additional remarks	Depth of strata ft. Method of sealin				
Locate well in section  Work started: About Signal was drilled under my supervision and this report is true to the best of my knowledge.  Name: Light Mar Rengel  Address: Wall Mar Rengel  License No. 37 Date: 2/22-69  Use other side for additional remarks		٩			<u> </u>
Locate well in section  Work started: Aput Sinting of Work finished: Innumy Higgs Well Driller's Statemeny: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Light Mar Nemal Signed by: Mill Mar Nemal License No. 37 Date: 2722-69  Use other side for additional remarks  Use other side for additional remarks					<b> </b> -
Locate well in section  Work started: April Signal Work finished: Imany H 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Light Mar Newell Address: Value Mar Newell License No. 37 Date: 2722-69  Use other side for additional remarks		<del></del>			<del> </del> -
Work started: Alput Super 1968  Work finished: Linumy 1, 1969  Well Driller's Statemeny: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Left May Sense Address: Venture Park Signed by: Air May Sense License No. 37 Date: 2722-69  Use other side for additional remarks  Use other side for additional remarks			╅		<del> </del>
Work started: About Sept. 1968 Work finished: Finium At 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Address: Watt Mar About 1  Address: Watt Mar About 1  License No. 37 Date: 2122-69  Use other side for additional remarks  Work started: About 1968 Work started: About 1968 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: About 1968  License No. 37 Date: 2122-69  Use other side for additional remarks					<u> </u>
Work finished: Hanny At 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Hanny At 1969 Address: Hanny At 1969  Address: Hanny At 1969  Date: Jane 1333  Signed by: Att Mar Annel License No. 37 Date: J 233-69  Use other side for additional remarks	Locate well in section				ш
Work finished: Hanny At 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Hanny At 1969 Address: Hanny At 1969  Address: Hanny At 1969  Date: Jane 1333  Signed by: Att Mar Annel License No. 37 Date: J 233-69  Use other side for additional remarks					
Work finished: Hanny At 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Hanny At 1969 Address: Hanny At 1969  OCATION OF WELL: County Assure  Ex SW & Sec. 6 T. 12 M/S R. 25 E/W  Use other side for additional remarks			1-1		}
Work finished: Hanny At 1969 Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name: Hanny At 1969 Address: Hanny At 1969  OCATION OF WELL: County Assure  Ex SW & Sec. 6 T. 12 M/S R. 25 E/W  Use other side for additional remarks	├ <del> </del> <b></b>	Work	star	ted: about Sept 1019	<del>├</del>
Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.  Name:  Address:  Manuel  Address:  Date: 2323-69  Use other side for additional remarks					<del> </del>
drilled under my supervision and this report is true to the best of my knowledge.  Name: Address: Water Mar Almar 8333  Signed by: Mark Mark 122-69  Date: 122-69  Use other side for additional remarks		Well	Dril	ler's Statement: This well was	S
Name: August Mac Rensel  Address: Vents Mac Rensel  Signed by: Heth Mac Rensel  License No. 37 Date: 2-22-69  Use other side for additional remarks		dril	led u	inder my supervision and this :	report
Address: Value Vaport Make 8333 Signed by: Hett Mar Range License No. 37 Date: 2-122-69  Use other side for additional remarks		1	_	of the best of my knowledge.	
Signed by: Mar Name: License No. 37 Date: 2723-69  Use other side for additional remarks	<u> </u>	Name	-4	Jugar /1/05/ Kenzie!	<del>'</del>
OCATION OF WELL: County Asia License No. 37 Date: 2723-69  Ex SW & Sec. 6 T. /2 N/S R. 25 E/N  Use other side for additional remarks		Addre	): 28 e	Water Supert Made	r 8375
License No. 37 Date: 2723-69  EX SW & Sec. 6 T. /2 N/S R. 25 E/N  Use other side for additional remarks	[	Signe	ed by	Hith man Kenio	
Use other side for additional remarks	OCAMICON OF LITTER OF	I	_		69
Use other side for additional remarks					/
The state of the s	E * S W * Sec. 6 T. 12 M/S R. 25 E/	i		والمستنامين المستناء	
45	Use other side for	addi	tiona	l remarks	
45	- War			Marie Carlo Contract	
	45				

A25



### STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT
State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER  Name Yon Cunningham  Address PO. Box 554 Albion Fd  Drilling Permit No. 43-94-5-0027-6  Water Right Permit No.	Flowing?   Yes Let No G.P.M. flow Artesian closed-in pressure p.s.i.
2. NATURE OF WORK  New well Deepened Replacement Modification  Abandoned (describe abandonment or modification procuping such as liners, screen, materials, plug depths, etc. in lit log, section 9.)	
3. PROPOSED USE  Proposed Irrigation Monitor Industrial Protock Waste Disposal or In Other (specify type)	Diam. From To Material Yes N
4. METHOD DRILLED  ☐ Rotary ☐ Air ☐ Auger ☐ Reverse  ☑ Cable ☐ Mud ☐ Other ————————————————————————————————————	- 28 bolders
5. WELL CONSTRUCTION  Casing schedule: Steel   Concrete   Other   Thickness Diameter From   250 inches Similar Inches +   feet   125	feet   73   5   5   5   5   5   5   5   5   5
Manufacturer	Teet
Sealing procedure used: ☐ Slurry pit  Plemp, surface casing Poverbore to seal of	lepth Welded
6. LOCATION OF WELL  Sketch map location must agree with written location.  Subdivision Name  Lot No. Block No. County Cessia  Address of Well Site  (give at least name of road)  T. /2 N 0 0  SE 1/4 SE 1/4 Sec. 6 , R. 2.5 E Pro	11. DRILLER'S CERTIFICATION  I/We certify that all minimum well construction standards were complied with at the time the rig was removed.  Firm Name Moc/fenzie Firm No. 37  Address AO Box 43 Albiebate 12/22/94  Signed by Drilling Supervisor Tom Mac Tenying and (Operator)

Form 238-7 JUAHO DEPARTMENT OF WA	TER RES	SOUF	RCES	Office Use On	iv.	7
WELL DRILLER'S	REPOR	Ţ	Ins	pooted by	,	
POOD Use Typewriter or Ballpo	oint Pen		200049TW	p Rge \$	Sec	'
A				1/41/4	_1/4	
1. DRILLING PERMIT NO. 12-000 C33-6	11. WEL			: : Long:		
75 - 6 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		ump				
2. OWNER: Jalin Erickson	Yield gal	/min.	Drawdown	Pumping Level	Time	
Address 386 S.M	15		-10'	24.	_/#	_
City albion State TD Zip 833//			-	<del>-</del>		
State W Zip 83211	Water Tem	n	m 1/2	Bottom hol		
3. LOCATION OF WELL by legal description:	Water Oua	lity toot	or comments:	Bottom noi	e temp	
Sketch map location must agree with written location.	Truiter data	ity tost		lonth first Makes Faces		
N	12. LITH	DLOG	IC LOG: (Describe	epth first Water Encou e repairs or abandom		
	Bore	Τ	1	- repairs of abandon	W:	ater
Twp. /25 North or South	Dia. From	To	Remarks: Lithology,	Water Quality & Temper	ature Y	N
Rge. 25E East 12 or West []	8 0	3	top su	e		
Sec	8 3	14		+ Bolders		
Gov't Lot County 100 acres	8 14	43	TAN C	Ay		_
Lat: : Long: : :	8 4/3	59	BLACK	SAND	_	$\perp$
Address of Well Site 7/8 En albion	8 51	88	<u></u>	TA Cla	9	
(Give at least name of road + Dislance to Road or Landmark)	8 88	100	Dana	& stores .		-
LtBlkSub. Name		<u> </u>	·	<del>_</del>		-
LtSub, Name	<del>    -</del>	1		<del>-</del>	<del></del>	
4. USE:		_		<del>-</del>		1-1
✓ Domestic	<del>   </del>				_	$\vdash$
☐ Thermal ☐ Injection ☐ Other				<del>_</del>		$\vdash$
5. TYPE OF WORK check all that apply (Replacement etc.)			·	<del>-</del>		+
New Well □ Modify □ Abandonment □ Other			·		_	$\vdash$
6. DRILL METHOD						
☐ Air Rotary 12 Cable ☐ Mud Rotary ☐ Other						
7 0541110 000000000						
7. SEALING PROCEDURES  SEAUFILTER PACK AMOUNT METHOD	ļ	<u> </u>		···		
SEAL/FILTER PACK AMOUNT METHOD  Material From To Sacks or	<u> </u>	ļ	<u> </u>			
Pounds		<del>-</del> -	- ME	W FIN		ļ
arrine o 20 forher lley	<del>-</del>	-		<u> </u>	-+-	Ш
<del></del>	<del>   -</del>					
Was drive shoe used? I/Y □ N Shoe Depth(s)		-	ΔPR 1 4	<del>: 1998</del>	_	$\vdash$
Was drive shoe seal tested?   YeN How?					•	11
8. CASING/LINER:			-partment एर 👯	Services Company		
Diameter From To Gauge Materia Casing Liner Welded Threaded			is to the same of	, 139,411		
848 +1 100 1/4 STEEL = = =		REC	CEIVED			
				MICROFILME		
	<u> </u>	API	2 0 1998	OFILME	D	
Length of Headpipe Length of Tailpipe				13°W 5 .		Ш
9. PERFORATIONS/SCREENS	De	partmer	t of Water Resources	$=$ 4 $4\eta_0$		
Perforations Method 70 hc.L	<del></del>					L
Screen Type	Completed				(Measurab	le)
From: To Slot Size Number Diameter Material Casing Liner	Date: Star	ted	3-2-98	Completed <i></i>	14-96	
90 94 40 5/16 STEEL V	13. DBILL	ER'S	CERTIFICATIO			
7 7 7 3 3 3 3				■ ction standards were comments.  The standards were comments	complied wi	ith at
	the time the	ria was	romoved			
(5KCX 6")	Eirm Maar	(	There A	Nellen :-	. 11	20
10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Firm Name_		many Ne	Mullivig Fin	n No. 7-6	(1)
	Firm Official	K	in Oland	9	2-16-	90
Depth flow encounteredft. Describe access port or	and	<u>+</u>	- yest	Date s		0
control devices:	Supervisor (			huley Date 3	316-9	B
	Saber Arabi (	- open	(Sign once if Firm C	fficial & Operators		

FORWARD WHITE COPY TO WATER RESOURCES



## WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAH POPULATION ACCIDENTATION.

Permit No		Wal	I No	County Cassia			
Owner	Tun	,	2/0	isal	Locate w	ell in section	_
_	1//		/	Idaha			
Address	fait	-1 9	Man 1	Komaid	NW 1/4	NE1/4	
Driller			0	(-1.)			
Address	Sul	FERT	, SA	and a last			
Well locati	ion	111		_, T. <u>/2_p/</u> s, R. <u>25_E/y/</u>	5W1/4	SE 1/4	
Size of drill	led hole	6" (	anllei	d in hand dugwell)			
				Total depth of well	<del></del>	<u> </u>	Į
Give depth	to standin	g water fro	m the ground	127 Water temp. National Fahr.			
On "Pumpi	ing Test" d	delivery wa	sg.р.п	n, orc.f.s. Drawdown wasi	ieet.		
Size of pun	p and mot	or used to n	nake test				_
Length of ti	me of test.		hours	minutes.			
If flowing	well, give	flow	_c.f.s. or	g.p.m. and of shut off pressure			_
If flowing v	vell, descril	bed control	works		<del></del>		_
Water will	be used fo	r don	restic	(TYPE AND SIZE OF VALVE, ET	rc.) foot <u>/3</u>	lts.	
				erialsteel			_
				I I D. from I below	Monal	£ 105	below
	,			(CASING 2" IN DIAMETER OR LESS, GIVE CASING OVER 12" IN DIAMETER, GIVE OF	NSIDE DIAMETE SIDE DIAMETER		
grou	end.						-
	``	<u></u>		CASING RECORD			•
Diam.	From	То				<del>.</del>	
Casing	Feet	Feet	Length	Remarks—seals, grou	iting, etc.		
. 50						-	-
6800		105	104		<del></del>	<del></del>	-
							_
-							
Number on	d siza af	norformion	6-36	X 2 located 20 feet to	25		
Tromper un	u 3126 DI	penoranons	12-3%	"X2" 37	4/8	feet from ground	
				"x2" 72	102	-	
Date of a		ص / <b></b>	96 + 1	glad Date of completion of well	Post -		
wate of con	nmence mer	TO WOIL C	/	Date of completion of well_	vu.9,	1404	
			•	SWSE 5.4 125 25E		ussel	

45

WELL LOG

		WELL LOO		
From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Tes or No	Cashig Perforated Aus. Yes or No
20_	25	boulders	Tus	(jes)
25	35	red brown clay	no	no
35	37	packed Sand	ues	no
37	48	brown sandy class cobbles	no	no
48	70	sacked sand + cobbles	mo	no
70	82	gray sand and a little gravel	us	1401
82	84	may sandy class	no	m
84	10.5	light gray packed sand	res	1111
0 7		July July July	great	gu
-				
	<del></del>			
			!	
		<u> </u>	-	
			-	
-				
			-	
•		If more space is required use Sheet No. 2		

#### WELL DRILLER'S STATEMENT

This well was	drilled under	my supervision	and the	above	information	is.true.and	correct to	the best o	f my know-
ledge and belief.									
					- 1 % 1	11/2		7	

By\_\_\_\_\_\_License No. 195

Derod October 15, 1964

### WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

99

1. WELL OWNER	7.	WATE	R LEV	/EL				
Name Jay Neilson	i I	Static	water	evel	35 feet below lan	nd surface,		
Address PA Bel SHU Mc Call Thele	Flowing?  Yes  PNo							
Address PO Bel 844 McCall Thelia 8363 8 Owner's Permit No. 45-88-5-012 1045-7362		Contr	olled bi erature	v: 41	□ Valve □ Cap □ SOF. Quality #00 ortesian or temperature zones	Plug		
2. NATURE OF WORK	8.	WELL	TEST	DAT	-A	·····		
☐ New well		□ Pu	mp		Gailer □ Air □	Other		
<ul> <li>Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)</li> </ul>		Discharg			Pumping Level	Hours Pu	nped	
, <u> </u>								
3. PROPOSED USE								_
☐ Domestic 🖾 Trigation ☐ Test ☐ Municipal	_	LITH	OL OGI		NG.			
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	Bore						Wa	ter
☐ Other (specify type)		From			Material			No
4. METHOD DRILLED	12	110	123	ۍ ـ	oft clay + som	d (Fill)	سا	
□ Rotary □ Air □ Hydraulic □ Reverse rotary	19	/23	13/	Br	own shorty er	14/	سد	
☑ Cable □ Dug □ Other	7_	230	276	P	ecked sand	_	مد مست	
5. WELL CONSTRUCTION Didn't install any	10	31.8	305 375	3,	ecked sand- 5	16 Levra c	2	<del> </del>
Casing schedule: Steel Concrete Other		-					_	Γ.
Thickness Diameter From To inches feetfeet								<u> </u>
inches feet feet	<u> </u>	m	F-4	ندن في			<u> </u>	<u> </u>
inches feet feet	<u> </u>	100	13	, ba			-	
feetfeet		THE	CARREL				_	
Was casing drive shoe used? ☐ Yes ☐ No Was a packer or seal used? ☐ Yes ☐ No			ΔA	<del>R 2</del>	6 1000			
Perforated?	-		- '''		<u></u>			-
How perforated? $\square$ Factory $\square$ Knife $\square$ Torch		Done						-
Size of perforation inches by inches  Number From To		- Cpa	unent	of W	ater Resources			
perforations feet feet					<del></del>		-	<u> </u>
perforations feet feet					Í rágica		_	
perforationsfeetfeet Well screen installed? □ Yes ☑ No					ि । इं क व्यक्त	7 (= 1-		
Manufacturer's name			-		<u> </u>	12 Maj		
Type Model No.								
Diameter Slot size Set from feet to feet Diameter Siot size Set from feet to feet					776_29_0	<u></u>		1
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel			$\rightarrow$		Maria Carang di Assas .			<u> </u>
Placed from feet to	_				State Herry	N. S.		
☐ Bentonite ☐ Puddling clay ☐	<u> </u>						_	
Sealing procedure used: 🔲 Slurry pit 🗎 Temp, surface casing						<del></del> -	-	-
☐ Overbore to seal depth  Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent	-							
Weld					<del></del>		-	H
☐ Cemented between strata  Describe access port	10.					<del></del>		
Describe access por (	10.	Wo	rk start	ed _	3/22/88 finished	4/7/	35	_
6. LOCATION OF WELL	11	DBU	EDC	CED1	TIFICATION			$\neg$
Sketch map location must agree with written location.	11.				all minimum well constru	uction etandar	de w	
N.					he time the rig was remov		us w	ere
Subdivision Name					r	. >-	7	
	,	Firm N	ame <u>/</u>	1/41/	Kenzie well Dot	rm No2_/		-
W OEC 12 1968		Addre	ss <b>Z</b> i,	(4	3 Albion Il D	ate 4/18/	5 5	_
Lot No Block No	1				fficial) Ton 7			J
S		ાgned	by (Fi			yeen m		- 1
County C255-A	Í			and	,	-		
SE 1/4 Sec. 4 T. 125 1/8, R. 25 E/1			(+	Opera	ator)			- 1
	201114			_				

Brun 45								
IDAHO DEPARTMENT OF WATE	ER RE	SOU	RCES	Inspe	Office Use Only			
1. WELL TAG NO. D	EPU		(	Twp	•	ec	_	
DRILLING PERMIT NO Other IDWR No.	11.	WELL XP	. TES	i <b>TS:</b> Lat: □ Ali	: : Long:	: :		
2. OWNER RON CALOON	Y	ield gal.		Drawdown	Pumping Level		mo Hz	
Address 116 N mulin City Rupert State ID Zip 83350		_						$\exists$
3. LOCATION OF WELL by legal description:		Temp. Quality		50°	8ottom hole	temp.	4	<u></u>
Sketch map location must agree with written location.	12. I	LITHO	LOGI	C LOG: (Describe	Depth first Water E		<b>رک</b> Wat	er
Twp. 13 North □ or South	Bore Dia.	From	To	Remarks: Lithology, V	Vater Quality & Tempe	rature	у	N
Rge. 25 East X or West 1 Sec. 6, 1/4 SE 1/4 Sec.	6	3	3 -₹5	Bolder	g + Sime	e		
Gov't Lot County County Lat: Long:	م	25 -	30	Banco	my miter	, ,		
Address of Well Site 2445 S.  Chysical Site Address of Well Site 2445 S.  Gity ALBion  Give at least name of road + Duthfoe to Road or Landmark)	<u>ص</u>	80	100	Coars	C Stired		X	
LtSub. Name	-		_					$\exists$
4. USE:  ★Domestic								
☐ Thermal ☐ Injection ☐ Other								
New Well   Modify   Abandonment   Other								$\dashv$
☐ Air Rolary				0.5				
7. SEALING PROCEDURES SEALFILTER PACK AMOUNT METHOD					CEIVE			
Rentalt 0 20 Zoth mulou				I	UG - 8 2000 ent of Water Resource			
				S	Cuthern Region			$\exists$
Was drive shoe used?   N. Shoe Depth(s)  Was drive shoe seal tested?   N. Shoe Depth(s)  N. How?					_			
8. CASING/LINER:  Diampeter From To Gauge Material Casing Liner Welded Threaded				RECEIVE	D			$\exists$
6 41 10 14 Med X				AUG 1.5 2000			_	$\equiv$
Length of Headpipe Length of Tailpipe	-		De	partment of Water Res	ources			$\equiv$
9. PERFORATIONS/SCREENS Perforations Method Torch								_
Screen Type SIUX 5"		npleted e: Sta		epth <u>/ (</u> 7-22-00	Completed	(Meas <b>ブー2</b>	surable -7-	e) <b>2</b> 2
From To Slot Size Number Diameter Malerial Casing Liner  90. 160 36 444 X				S CERTIFICATION				
				inimum well construction semeved.				
10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:	Comp	any Na	пе <u>СЛ</u>	rely Our	Date 7-27	o. <u>42</u>	£	
#5 ft. below ground Artesian pressurelb.  Depth flow encounteredft. Describe access port or	Firm 6 and	Official_	Bu.	"Checkey	Date <u>/-27</u>	-00	•	
control devices:	Driller	or Ope	rator_1	(Sign once if Firm Official	Date 7-27 ** 8 (Operator)	ZĐ		
FORWARD WHITE COPY	TO W	ATER	RESOL	JRCES '	•			



State of Idaho Department of Water Resources RECEIVED

JUL 17 1978

#### **WELL DRILLER'S REPORT**

JUL 3 1978

State law requires that this report be filed with the <b>Depart</b> ment of Water Resources days after the completion or the part that the state of the	Direct aband	tor, Dep onment	ortment of the v	of Water Resources within 30 vel!. Department of Water Res	ources		
WELL OWNER Southern District Office			LEVEL				
Name Vestal Yeaman Address Albion, Odaho 83311	S	itatic w	ater leve	feet below land surface			
Address Albion, Odaho 83311	Flowing?			° F. Quality			
Owner's Permit No. #5-7328	ć	Artesian closed-in pressurep.s.i. Controlled by					
2. NATURE OF WORK	8. V	VELL T	EST DA	TA			
New well ☐ Deepened ☐ Replacement		] Pump		☐ Bailer ☐ Other			
Abandoned (describe method of abandoning)	D	ischarge	G.P.M.	Draw Down Hours	umped		
					<del></del>		
3. PROPOSED USE							
☐ Domestic 🚚 Irrigation ☐ Test 🗋 Other (specify type)	9. 1	LITHOI	.OGIC L	.og 105551			
☐ Municipal ☐ Industrial ☐ State ☐ Waste Disposal or	Hole Diam.		pth T-	Material	Water		
Injection	Biam. From		70 2	TOD 5011	Ves No		
4. METHOD DRILLED		a	20	Boulders			
<b>●</b> Cable □ Rotory □ Dug □ Other	<u> </u>	20	37	Hellow Clay	+		
		37	42	Brown Clay + Gravel	1 2		
5. WELL CONSTRUCTION		30	60	DARK Brown clay	+		
Diameter of hole inches Total depth feet		60	93	PACKED SAND			
Casing schedule:		93	100	grivel	1-1-		
Thickness Diameter From To					+		
inches inches + feet feet inches feet feet							
inches inches feet feet			<del> </del>		<del>   -</del>		
inches feet feet		<del></del>	·		+		
inches feet feet					+		
Was cosing drive shoe used? ■ Yes □ No Was a packer or seal used? □ Yes ■ No		<del>                                     </del>			+++		
Perforated?							
How perforated? ☐ Factory ☐ Knife ■ Torch							
Size of perforation 9/8 inches by b inches					┿		
Number From To  A0 perforations 20 feet 60 feet					+-+-		
perforations feet feet feet							
perforations feet feet							
					+		
Well screen installed? ☐ Yes ■ No Manufacturer's name			-		<del> </del>		
Type Model No					<del>                                     </del>		
Diameter Slot size Set from feet to feet							
DiameterSlot sizeSet fromfeet tofeet					+		
					+-+-		
Gravel packed? Yec No Size of gravel					+		
Placed from feet							
Surface seal depth Material used in seal					$\perp \perp \perp$		
☐ Puddling clay ■ Well cuttings		<del></del>		- <del></del>	<del>                                     </del>		
Sealing procedure used    Starry pit    Temporary surface coming							
Overbore to seel depth					<del></del>		
6. LOCATION OF WELL	10.						
1	W	ork star	ted	14 finished 1/00. 25			
Sketch map location must agree with written location	•			<del></del>			
	11. DE	RILLER	S CERTII	FICATION			
Subdivision Name	F:	rm Ale-	- GA	y Harbrough DrillingFirm N	ایمو		
Suburisión redire	rı	in Main	14. 14. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16	4 4AMBROUGH DrillingFirm N	میوند.ه		
Lot NoBlock No	A	idress	A/6	Sies / Sho 9311 0000 fin	DB/18/1		
				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	1.		
Carrie	Si	gned by	(Firm O		ا حِبُ		
Gounty (2551A			an G	- 17 17 - 17 -	_		
SW45E4 Sec. 6 T. 125 0/S, R. 25 ED			(Open	510r)			
				:-	ؤ		
USE ADDITIONAL SHEETS IF NECESSARY FORWARD T	HE WH	LITE CO	PY TO	THE DEPARTMENT			

Appendix B.

Table B1.Most recent water quality results reproted for IDWR water quality monitring sitre 12S 24E 12 CBA1.

Well Name	USGS SiteID	Sample Date/	Analyte	Concentration	Units	
		Time				
12S 24E	422345113361301	2022-08-10	Calcium	44	mg/l	
12CBA1		14:50:00.00				
			Iron	<0.010	mg/l	
			Magnesium	14	mg/l	
			Potassium	2.9	mg/l	
			Silica	32	mg/l	
			Sodium	26	mg/l	
			Lithium	0.0055	mg/l	
			Arsenic	<0.0020	mg/l	
			Cadmium	<0.0010	mg/l	
			Manganese	<0.0010	mg/l	
			Selenium	<0.0020	mg/l	
			Uranium	3.3	ug/L	
			Chloride	42.3	mg/l	
			Fluoride	0.391	mg/l	
			Sulfate	18	mg/l	
			Ammonia	<0.050	mg/l	
			Nitrate	0.94	mg/l	
			Phosphorus	0.031	mg/l	
			Bisphenol A	<0.05	ug/l	
			Triclosan	<0.1	ug/l	
			Atrazine	<0.1	ug/l	
			Metolachlor	<0.1	ug/l	
			Glyphosate	<0.2	ug/l	
			Alkalinity as	180	mg/l	
			(CaCO3)			
			Dissolved Oxygen	70.6	%	
			Hardness	167	mg/l	
			рН	6.71	рН	
			Specific	559.9	uS/cm	
			Conductance			
			Water	14.8	°C	
			Temperature			

**SECTION 4** 

**EXHIBIT 22** 

#### **COTTON WOOD ACRES SUBDIVISION**

#### DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS

THIS DECLARATION by T&H Property Holdings, LLC, an Idaho limited liability company in good standing ("**Declarant.**"), is made and effective upon being recorded in the records in Cassia County, Idaho, based on the following facts.

#### **RECITALS**

- 1. Declarant owns the real property platted as Cotton Wood Acres Subdivision, recorded on Instrument No. **of Plats** Cassia County, Idaho, ("**Subdivision**") with 24 residential lots.
- 2. Declarant intends to establish the Subdivision as a rural- residential community with no commercial or industrial uses.
- 3. Declarant intends to impose upon the Subdivision certain covenants, conditions, restrictions ("CC&Rs") for the benefit of present and future owners of Subdivision Lots; to assure the initial harmony and attractiveness of Lots, Residences and structures; to deter nuisances; to preserve property values; to promote the desirability and values of Lots in the Subdivision; and to provide for an association of Lot owners to administer association business and maintain association property.

**NOW THEREFORE**, Declarant, as owner of each Subdivision Lot hereby agrees and declares that all Subdivision Lots shall be held, sold, encumbered, hypothecated, leased, used, occupied, improved, and conveyed subject to the following terms, covenants, conditions, easements, and restrictions, all of which are declared and agreed to be in furtherance of a general plan for the protection, maintenance, subdivision, improvement, and sale of the Property, and to enhance the value, desirability, and attractiveness of the Property. The terms, covenants, conditions, easements, and restrictions set forth herein:

A. shall run with the land constituting the Property, and with each estate therein, and shall be binding upon all persons having or acquiring any right, title, or interest in the Property or any lot, parcel, or portion thereof;

- B. shall inure to the benefit of every lot, parcel, or portion of the Property and any interest therein; and,
- C. shall inure to the benefit of, and be binding upon, Declarant, Declarant's successors in interest, and each grantee or Owner, and such Owner's respective successors in interest, and may be enforced by Declarant, by any Owner, or such Owner's successors in interest, or by the Association as hereinafter described.

Notwithstanding the foregoing, no provision of this Declaration shall be construed as to prevent or limit Declarant's right to complete development of the Property and to construct improvements thereon, nor Declarant's right to maintain model homes, construction, sales, or leasing offices, or similar facilities (temporary or otherwise) on any portion of the Property, including the Common Area or any public right-of-way, nor Declarant's right to post signs incidental to construction, sales, or leasing, nor Declarant's right to modify plans for the Property, all in accordance with any necessary government approvals.

Declarant reserves the right to amend these CC&Rs at Declarant's sole discretion and without a vote of other Lot Owners until Declarant's last Lot in the Subdivision is sold.

#### **ARTICLE A**

#### Definitions

- 1. "<u>Architectural Committee</u>" or "Committee" means the committee created pursuant to Article D of these CC&Rs.
- 2. "<u>Association</u>" and "<u>HOA</u>" meant Albion Acres Homeowners' Association, Inc., a Idaho non-profit corporation.
- 3. "<u>Board of Directors</u>" "<u>Board</u>" and "<u>Directors</u>" means the Directors of Albion Acres Homeowners' Association, Inc.
- 4. "Residence" means that structure intended to be occupied as a single-family dwelling.
  - 5. "Household" means all persons living in a Residence.
- 6. "Improvement" means any structures, facility, system, or object, whether permanent or temporary, that is erected, constructed or placed on a Lot including, but not limited to, buildings, fences, roads, drives, landscaping, signs, road signs, mailboxes, utility lines or equipment, pipes, pumps, pressurized irrigation system, ditches, walkways, ponds, swimming pools and other recreational facilities, stormwater and/or drainage facilities, and fixtures of any kind.

- 7. "<u>Lot</u>" means any Lot shown on the Subdivision plat. "<u>Residential Lot</u>" means ant Lot entitled to a residential building permit, and "<u>Common Lot</u>" means any Lot owned or managed by the Association and intended for use by Lot Owners and their invitees.
- 8. "<u>Owner</u>" means any individual or legal entity having an ownership interest in a Subdivision Lot, excluding those having an interest merely as security for the performance of an obligation.
- 9. "Plat" means the official recorded final plat of the Subdivision or any amendments thereto.
  - 10. "Property" Means the real property described in the Subdivision Plat.
- 11. "**Regular Assessment**" means a routine assessment levied by the Association.
- 12. "<u>Special Assessment</u>" means an occasional and specific-purpose assessment levied by the Association.
- 13. "<u>Irrigation System</u>" means that pressurized irrigation system providing non-potable irrigation water to a boundary of each subdivision lot. Fees to maintain and repair pressurized system will be assessed on an annual basis and will be included in the HOA fees. Pressurized irrigation system along with all other drainage pipes, storm ponds and irrigation delivery systems will be maintained, winterized and repaired by a qualified contractor voted on and hired by the HOA. Individual landowners will **not** be allowed to alter or work on any of the irrigation delivery systems or required pumping station.
  - 14. "Utilities" means all services to lot including, electrical power, fiber optics, .

#### ARTICLE B

#### Construction Restriction

1. <u>Builders and Contractors</u> The following items may be submitted to the Architectural Committee by the contractor or the Lot Owner for review and written approval prior to commencing excavation or construction of a structure (residence, outbuilding, and fence), altering or remodeling an existing structure, installing a fixture (propane tank, fence, decorative structures, etc.) or any other similar work.

- A. Two copies of construction plans and specifications for buildings and other structures, one to be signed by the Committee and returned, the other to be retained in Association records.
- B. Two copies of design plans, pictures, and specifications for fencing, landscaping and other similar improvements, one to be signed by the Committee and returned, the other to be returned in Association records.
  - C. One sample or picture of each exterior materials and colors.
- D. Two copies of site plans drawn to scale, showing existing and proposed structures, fencing, landscaping and fixtures and proposed driveway.

When reviewing plans, specifications, materials and colors, the Committee will consider the height of structures, harmony of the external design, materials and colors with existing structures in the Lots and in the Subdivision, and the location of the proposed structure with respect to setbacks, topography, finished grade elevations and neighboring homeowners. If the Committee fails to approve or disapprove plans, specifications, materials, and colors within fifteen (15) calendar days from the date the same were submitted to it, Committee approval is deemed granted and construction, alteration, remodel or installation may proceed.

- 2. <u>Address Illumination</u>. Owners shall affix six-inch address numbers, in a color contrasting on the exterior background materials, to their Residences in a location illuminated by outdoor lighting.
- 3. Antennas, Energy-producing devices and Satellite "Dishes." Satellite receiver dish may be installed on the exterior of a Residence or outbuilding as long as it is obscure and does not exceed 40 inches in diameter. Unless otherwise approved in writing by the Committee prior to installation, all other antennae, satellite receivers, radio aerials, and energy-producing devices such as solar panels or windmills are to be reviewed by the committee to determine if the device is aesthetically conducive and does not interfere with the views of other land owners. Revenue generating cell towers and energy-producing devices are prohibited on a Lot unless contained wholly within a Residence or outbuilding.
- 4. <u>Building Type</u>. Only one (1) single-family Residence with a garage, attached or detached, shall be constructed on each Lot. Mother-in-law quarters no more than 1000 sq. ft. may be allowed only with approval from the Architectural Committee. These quarters must be attached to the primary home and will not be rented. A Residence must be custom built on each Lot. All manufactures, mobile, prefabricated, modular, straw, move-on or already-built, pre-manufactured homes are prohibited in the Subdivision.

No building, outbuilding, perimeter Lot fence, substantial landscaping, or identification/directional sign shall be commenced, installed, placed, erected, or allowed to remain on a Lot unless previously approved in written by the Committee.

- 5. <u>Chimneys</u>. Fireplace chimneys must be constructed of rock, brick, masonry or metal and, if metal, shall be on the exterior protrusion to within at least one-foot (1') of the top cap be wrapped with the same external materials as the Residence. A chimney chase enhancer or similar devices shall screen each chimney pipe from exterior view.
- 6. <u>Colors</u>. Bright exterior colors are prohibited on homes and garages. Bright colors on small outbuildings may be approved by the Committee in writing prior to application of the colors or structures.
- 7. <u>Commencement and Completion of Construction</u>. There is no deadline for commencing construction of a Residence on a Lot. Construction, once started, shall be diligently pursued and shall be completed within twelve (12) months after commencing construction, weather permitting, unless prevented by a cause beyond the control of the Owner or builder and only for such a time as the cause continues.
- 8. <u>Construction Equipment and Material Storage</u>. No machinery, building equipment, or materials shall be situated on a Lot until construction starts on that Lot. Machinery, equipment and materials shall be stored within the boundaries of the Lot upon which the materials are being used.
- 9. <u>Damage to Improvements</u>. It is the responsibility of Lot's Owner(s), for themselves and their agents, to leave landscaping, fences, ditches, culverts, and other improvements free of damage and in good working condition at the conclusion of the construction on a Lot. It shall be conclusively presumed that all such improvements are in good working condition at the time of construction. The Owner(s), for themselves and their agents, are responsible for notification of damage or non-working items in writing to the Committee prior to the time construction on a Lot commences.
- 10. <u>Driveway and Approach</u>. Installation of required culverts, and construction of an approach onto a Lot from a Road, will be completed prior to excavation or construction of any structure on that Lot. Base material will be applied, and a driveway formed on a Lot before commencing construction of the first structure on that Lot, and the driveway will be fully improved before the Residence on the Lot is occupied. Homeowners are required to keep culverts cleaned of debris and do not fill in borrow ditches.

11. <u>Exterior Finish</u>. Residences shall be constructed of frame, stone, masonry, or brick construction. The Owner/builder shall submit exterior finish samples for a particular Residence to the Committee for approval prior to application of any exterior finish. Unless repainting a structure with the identical color as previously approved by the Committee, the exterior of any structure shall not be repainted without first obtaining written Committee approval of the color.

Residence shall have at least twenty five percent (25%) of the front elevation, and elevations fronting roads in stone, rough sawn or natural wood, stucco or brick. Unless otherwise approved by the Committee prior to application, each Residence shall have an exterior finish of one or more of the following: natural, painted, stained or other wood, stone, brick, stucco, board and bat vertical siding, or masonite/composite or hardy board lap siding. Vinyl and metal siding are prohibited.

12. Fences and other Boundaries. Fences and other boundaries (hedges, high plantings, etc.) shall be situated to not unreasonably interfere with the use of neighboring Lots or constitute a nuisance as determined by the Committee. The determination of the Committee is binding. Fences exceeding six feet (6') in height are prohibited. Fences or other barriers shall not interfere with vision triangles or pose a hazard to safe use of Roads. Privacy fences are only allowed within the backyard of a residence, behind the home and no larger than one quarter of an acre. A side privacy fence may only be installed on garage side of residence for R.V parking, etc.

Fences shall be of good quality and workmanship, and shall be properly maintained. Materials and designs shall be approved by the Committee prior to installation or construction. Unless otherwise approved in writing by the Committee prior to installation, no hedge, shrub, tree, or other planting with an elevation above three feet (3') is permitted in the -required building front-yard setback area.

- 13. <u>Floor Area Minimums</u>. For the purpose of the CC&Rs, floor area shall be exclusive of eaves, steps, porches, entrances, patios, and garages. The floor area of a <u>one-story</u> Residence in this Subdivision shall have at least one thousand three hundred (<u>1,300</u>) square feet on the ground floor. The floor area of a <u>two-story</u> Residence, or a main floor, shall have at least one thousand three hundred (<u>1,300</u>) square feet on the <u>main floor at grade level</u> No Residence shall be in excess of two stories above ground.
- 14. <u>Garages</u>. Each Residence at minimum shall have an attached, enclosed, two-car garage that is an integral part of the Residence and match the Residence's construction materials.

- 15. <u>Garbage/Trash/Rubbish</u>. Until properly disposed of, Owners shall cause to be contained on the Owner's Lot all construction, debris, garbage, scraps, and concrete washout so that it does not spread on the Owner's Lot or to other Lot's.
- 16. <u>Height</u>. Residences, outbuildings or other structures, including playhouses, and play equipment consisting of walls and a roof, shall conform to the maximum height allowed in the county.
- 17. <u>Landscaping</u>. Must be installed within twelve (12) months from the date of Occupancy is issued for the Residence. Pressurized irrigation system to be used for pastures and with lawn sprinklers compatible for agricultural use.
- 18. <u>Maintenance of Lots</u>. Owners shall maintain Lots in a neat manner free of rubbish, garbage, rodents, gophers, noxious weeds, and tall weeds. Owners hereby consent to, agree with, and grant permission to the Committee and its agent(s) to enter upon a Lot to maintain it according to this paragraph if it is not maintained by its Owner(s) for a period of at least sixty (60) calendar days, and to assess the Lot's Owner(s) such maintenance costs as a special assessment.
- 19. <u>Outbuildings and other Structures</u>. No outbuilding or similar structure shall be constructed, erected, or painted without prior written approval by the Committee. Unless otherwise approved by the Committee, outbuildings and other structures shall be set back further from front Lot lines than the Residence on the Lot.

All outbuildings and other structures shall be constructed using quality building materials. It is recommended that the same or similar building materials as the Residence on the Lot be used. Outbuildings shall be roofed and fully constructed. Each out building shall be aesthetically in harmony with a rural atmosphere, architectural detail of the Outbuilding as approved by the Committee.

All outbuildings and other structures including shops, shed, barns, animal shelters, storage, playhouses and play equipment consisting of walls and a roof should be positioned on a lot as to limit interference with views of other property owners within the subdivision.

- 20. <u>Outdoor Lighting</u>. Vapor mercury/halogen lighting fixtures are prohibited in the Subdivision. Outdoor lighting, such as exterior entryway, landscape, or porch lighting shall be unobtrusive and designed and located so it is not a nuisance. Outdoor lighting on exterior poles or barns, animal pens or other similar structures shall be shielded and downward facing so that the light stays within that Lot's boundaries. This is to protect Albion's night sky and rural appeal, while not contributing to light pollution.
- 21. Roads. The roads in the Subdivision are private and maintained by the HOA. Snowplowing will be provided by the HOA through hired contractor. Fire

access road will be maintained and plowed and in good working order. Individual driveways will not be maintained by HOA. No vehicles will be parked on the roadway for more than 48 hours.

22. Roofs. Roofs of Residences shall be at least six inches (6") rise over a twelve-inch (12") run ("6/12 pitch") and a sample of roofing materials shall be submitted to and approved by the Committee prior to application of finishing roofing materials. Any variation on the standard 6/12 pitch must be incorporated as part of a custom design associated with a modern contemporary or Mediterranean style home. These designs must be preapproved by the committee in control of design review.

Gravel, tar, sod, fiberglass, and other similar roofing materials are prohibited. Bay windows, broken rooflines, gables, hip roofs, etc. are encouraged to provide architectural variety.

Unless otherwise approved by the Committee, <u>Residence roofing</u> <u>materials</u> shall be cedar shake, tile or forty (40) year architectural asphalt-composition shingle, corrugated. steel and <u>Outbuilding roofing materials</u> shall match the Residence roofing materials or may be corrugated steel.

- 23. <u>Setbacks</u>. Owners are responsible to inform their architects, excavators, concrete foundation pourers, and builders of CC&R setback requirements and to verify compliance prior to excavation and construction. The applicable setbacks for Canyon County, Idaho shall apply to all construction. Additional required setback may be required by the CC&Rs and may require approval in writing by the Committee.
- 24. <u>Sewage Disposal/Sewer Locations</u>. Owner at Owner's expense and on Owner's Lot will install and maintain a septic system installed according to Southcentral District Health Department regulations and other applicable laws. All bathroom, sink and toilet facilities shall be located completely inside buildings.
- 25. <u>Temporary Buildings</u>. No trailer, truck, camper, tent, shack or other similar thing shall at any time be used as a dwelling on a Lot.
- 26. <u>Utilities</u>. Utilities in the Subdivision shall be installed in a safe manner according to Idaho law. Declarant has installed utilities in an easement along the Roads and Owners shall pay the costs to extend utilities from the easement to the Owners' Lot, when required by utility companies. High speed fiber optics and electrical power will be accessible for owners of Lots.
- 27. <u>Water Supply (Irrigation)</u>. This Subdivision Property has agricultural water rights which will be delivered through the pressurized irrigation system to each lot owner. This system will be maintained by a qualified contractor which will be hired by the committee under the direction of the HOA. Surface water may contain sediment

that will plug residential sprinklers. The HOA will not be responsible for any repairs or maintenance on sprinklers or irrigation systems residing on the property owners Lots. Residents will not modify the shut off valve provided within this system. All maintenance and repairs on these valves will be under the responsibility of the HOA.

- 28. <u>Water Supply (Potable)</u>. Owner at Owner's expense and on Owner's Lot will install and maintain a domestic, potable water well installed according to Idaho Department of Water Resources regulations and other law. Pursuant to Idaho Code 42-111(1)(a). Declarant does not warrant any water source supply or quantity, and Declarant disclaims any and all warranties, expressed or implied, of every kind of nature, including but not limited to, merchantability and fitness for a particular purpose.
- 29. <u>Unsightly Articles</u>. No unsightly articles shall be permitted to remain on any Lot so as to be visible from any other portion of the Property. Without limiting the generality of the foregoing, refuse, garbage, and trash shall be kept at all times in such containers and in areas approved by the applicable Architectural Committee. No clothing or fabrics shall be hung, dried, or aired in such a way as to be visible to other property, and no equipment, treat pumps, compressors, containers, lumber, firewood, grass, shrub or tree clippings, plant waste, metals, bulk material, scrap, refuse, or trash shall be kept, stored or allowed to accumulate on any Lot except within an enclosed structure or as appropriately screened from view. No vacant residential structures shall be used for the storage of building materials.
- 30. <u>No Hazardous Activities</u>. No activities shall be conducted on the Property, and improvements constructed on any property which are or might be unsafe or hazardous to any person or property.
- 31. <u>Swimming pools</u> may be installed but must have a lockable 6ft safety fence. Pool safety fence design must be approved by the committee.

## ARTICLE C Property Use Restrictions

1. <u>Agricultural Activities and Animals</u>. The Subdivision is located in an agricultural area. Agricultural activities, including livestock, cattle feeding, and farming take place on the Property and adjourning properties and areas. These activities may produce noise, odors, dust, insects, and include night time operations. It is anticipated that Residents may maintain livestock on Lots. Residents shall not complain about legally-operated agricultural activities.

<u>Prohibited Animals</u>. Animals for commercial use, pit bulls and pit bull like dogs, and Billy goats, are all prohibited in this Subdivision.

Pets. Domestic dogs and cats are allowed, but numbers must be in compliance with County ordinance and Dogs must be contained at all times. Owners on their Lots shall control Pets at all times. Owners have the right to demand and enforce the removal of a Pet when that Pet consistently becomes a nuisance or causes damage or harm to an individual or property in this Subdivision.

<u>Livestock</u>. Livestock shall be limited to the Lot Owners' personal use and enjoyment, and not for commercial purposes. Lot owners will be limited to only one horse, cow, or other large animal for each 22,000 square feet of Pasture, and only one goat, sheep, alpaca, emu, rhea, ostrich or other medium-sized animal may be kept for each 5,000 square feet of pasture. No more than two pigs may be kept at any given time. No more than 30 foul, poultry or game bird allowed at one time. Poultry and game birds shall be maintained on owner's Lot and not allowed to roam through subdivision.

Owner shall feed, water and care for their Pets and Livestock animals, and shall construct and maintain fences and/or pens to keep animals on the Owner's Lot and from trespassing onto the property of others.

- 2. <u>Business</u>. No business shall be conducted on any Lot, except completely within the Residence or Outbuilding and only as permitted by applicable federal, state, and local laws. No signs shall be hung, erected or installed on a Lot to advertise a business. Small identity or directional signs affixed to a Residence or Outbuilding are permitted when approved in writing by the Committee. Parking for a home business shall be on the Lot where the business is located and shall not become a nuisance.
- 3. <u>Fixtures and Portables</u>. Propane tanks and other similar fixtures shall be on the side or rear of a Residence, and fixtures and prohibited within setbacks.
- 4. <u>Garbage and Refuse Disposal</u>. Dumping or storing rubbish, trash or other waste on a Lot is prohibited. Garbage, trash or other waste shall be kept and maintained on a Lot in a sanitary container until disposed of. Any provisions for the storage and disposal of such material must not violate setback restrictions and must be enclosed within an aesthetically pleasing barrier or fence and shall be kept in a clean and sanitary condition. The Committee shall determine whether a barrier or fence enclosure is aesthetically pleasing.
- 5. <u>Leasing Restrictions</u>. Any lease between an Owner and tenant shall provide that the terms of the lease are subject in all respects of the provisions contained in this Declaration, and that any failure by the tenant to comply with the terms of such documents shall be a default under such lease, which the landlord Owner is responsible for enforcing.

- 6. <u>Mining and Exploration</u>. The following activities and property uses are prohibited on Lots: oil and gas drilling, development, and refining, mineral quarrying, excavating (except for landscape ponds), mining, crushing and batching; and oil and mineral shafts, wells, tanks, and tunnels, and/or excavations.
- 7. <u>Motorized Vehicles</u>. Motorized-vehicle use on Lots is for vehicular ingress-egress to parcels, agricultural purposes, and to maintain Lots in conformance with these CC&Rs. Use of motorcycles, snowmobiles, ATVs, or other motorized vehicles or electric airplanes etc. on Lots is allowed only during daylight hours. Motor cross, racing tracks or other similar use is prohibited. Parking a semi-truck and/or a semi-trailer is prohibited in the Subdivision. Inoperable vehicles shall be enclosed by a sight-obscuring fence or building.
- 8. <u>Nuisance</u>. Nothing of an offensive, dangerous, odorous, or noisy endeavor shall be conducted on any Lot, nor shall anything be done or permitted on a Lot that may be, or become, an annoyance or nuisance to other Owners. No metal, glass, plastic, fiberglass, rubber, lumber, concrete, pipe, telephone poles, unstacked firewood, recyclables, or trash shall be kept, stored, or allowed to accumulate on any Lot, unless screened as approved in writing by the Committee prior to keeping, storing or accumulating any item(s).
- 9. <u>Residing in other than Residence</u>. No trailer, truck, camper, camp trailer, RV, tent, shack, etc. shall at any time be used as a Residence, temporarily or permanently, on any Lot. "Temporarily" means more than one week.
- 10. <u>Right to Farm</u>. This property is zoned agricultural, and this is an area in which agricultural operations are ongoing, and may include production of crops, feedlots, gravel pits, and dairy or swine operations. These activities may invoke lights or use of machinery in the nighttime hours, and may result in the production of noise, dust, odors and other inconveniences. Idaho's Right to Farm Act prevents challenging these operations if they are lawfully conducted. Idaho Code 22-4503 states:
  - 11. <u>Re-Subdivision</u>. No Lot may be further subdivided.
- 12. <u>Shoulders of Road and Barrow Ditches</u>. Owners on their Lots shall maintain barrow ditches and keep clear of debris.
- 13. <u>Signs</u>. No sign of any kind shall be displayed to public view on any Lot, except a professionally designed and constructed sign of not more than five (5) square feet advertising a Lot for sale. Any such signs will be removed immediately after the sale or rental. The Association may maintain Subdivision identification signs and appropriate informational signs of a size and design approved by the Committee.

14. <u>Storage</u>. Stored inoperable vehicles, equipment and materials are prohibited on a Lot unless enclosed in a building.

Storage and Use of Items, Vehicles and Equipment. No working or commercial vehicles larger than one (1) ton. One (1) Farm tractor is allowed, and no junk, unlicensed or non-operable vehicles shall be parked on any Lot unless wholly contained within a building that has been approved by the Committee. Recreational vehicles and equipment owned or leased by the Lot Owner for personal use may be parked on any Lot as long as it is parked in an enclosed or behind a privacy fence. No equipment or vehicle will be allowed to park on Roads for more than 48 hours.

- 15. <u>Vision Triangles</u>. No fence, wall, hedge, or shrub planting that obstructs sight lines at elevation between three feet (3') and eight feet (8') above the interior and public roads within the Subdivision shall be placed or permitted to remain on any corner Lot within the triangular area formed by the street property lines and an imaginary line connecting them at a point thirty feet (30') from the intersection of the street lines or, in the case of a rounded corner, from the intersection of the street property lines extended. The same sight-line limitation shall apply on any Lot within ten feet (10') from the intersection of a street property line with the edge of a driveway.
- 16. <u>Weeds</u>. Owners shall control at all times, in a non-hazardous manner, the weeds on their Lots so that weeds do not exceed twelve-inches (12") in height. No ground sterilants are to be used were the run off or seepage can enter the ponds, irrigations system, or natural storm drains.
- 17. <u>Airport.</u> A small airport is in close proximity to the sub-division. Noise may be created at times.
- 18. <u>Drainage Canal.</u> Properties that are located along the drainage canal must not impede water flow or modify this rock lined canal. If damage is incurred by homeowner, homeowner will take care of costs to repair.

#### **ARTICLE D**

#### **Architectural Committee**

1. <u>Initial Members</u>. The initial members of the Committee are appointed by and serve at the discretion of the Declarant. The number of Committee members shall be three (3) with one inactive alternate that shall become an active member upon the cessation of performance by one of the initial Committee members.

In the event of death or resignation of a Committee member, the remaining Committee members shall have full authority to act, and within a reasonable DECLARATION OF COVENANTS, CONDITION, AND RESTRICTIONS FOR ALBION ACRES SUBDIVISION - 12

time after the occurrence of such a vacancy, the Declarant, or the Association after transfer of control from Declarant to the Association, shall appoint a replacement.

A record of the members of the Committee and their terms of service shall be kept by the Declarant and transferred to the Association when Declarant transfers control to the Association. Lot Owners can serve as members of the Committee if eligible to vote; a Lot Owner is ineligible to vote if delinquent in the payment of Association assessments.

- 2. <u>Committee Action</u>. A majority of the Committee shall constitute a quorum. All action by the Committee shall be by majority vote of those members in attendance so long as a quorum is present at a meeting. All Committee actions shall be in writing and a copy preserved by the Committee.
- 3. <u>Liability for Committee Action</u>. The duties of the Committee are to review, approve, deny or conditionally approve all construction on such terms and conditions as the Committee shall deem appropriate. Its determination is binding on all parties. The Committee is further charged with enforcement of this Declaration until the Association takes over the responsibilities of the Committee pursuant to Paragraph 7 below this Article. The Committee shall have the right to approve the texture, design, and color scheme of the outside walls, fences, roofs, and patio roofs of all structures erected upon Lots, and to require front landscaping.
- 5. <u>Submission of Plans and Specifications</u>. The Lot Owner or his agent, prior to causing and construction, erection, repair, alteration, remodel of structures, fences, out-buildings, etc., shall submit to the Committee a set of detailed plans and specifications, at least including a site plan, constructions plans and materials list, that accurately represent the construction to take place. The plans submitted to the Committee for review must match what is actually constructed.
- 6. <u>Approval by Committee</u>. No building or other structure shall be erected, placed or maintained, or exterior altered, on any Lot plans and materials, at least including a site plan, construction plan and materials list that will actually be used, have been approved by the Committee as the materials, color, harmony of external design with existing structures, and compliance with specific material- type requirements.

The Committee shall have fifteen (15) calendar days to review and render a written decision regarding the plans and specifications. The Committee shall indicate its decision regarding the proposal by a Committee member dating and signing the plans. Notice of the decision shall be transmitted by letter to the Lot Owner and applicant. The Committee shall have the sole discretion to determine what is in compliance and may grant minor variances from the requirements herein. Granted variances shall be in writing and do not establish a precedent mandating that future

variances be granted. The Committee and/or Association shall have the right to retain the submitted plans and specifications.

Lot Owners are not eligible to submit plans and specifications to the Committee while the Owner is delinquent in the payment of the Association assessment or in violation of these CC&Rs, and the Committee shall not review plans or specifications for such a Lot Owner until past due assessments are paid in full and the Lot Owner is in compliance with these CC&Rs.

7. Release of Initial Committee. Upon the sale of the Declarant's last Subdivision Lot, the initial Committee members are automatically released from all Committee duties, and the then seated Board of Directors of the Association shall automatically become the Committee. (see article "E" Homeowners Association #3)

#### **ARTICLE E**

#### Homeowners Association

- 1. <u>Membership</u>. Each Owner shall be a member of the Association. Membership shall be appurtenant to and may not be separated from Ownership of any Lot.
- 2. <u>Voting</u>. Voting may be in person or by any valid written proxy, each Lot being entitled to one vote. Votes on a particular Lot's behalf are automatically ineligible and not counted in that Lot's assessments are unpaid or if there is a violation of these CC&Rs on that Lot. When more than one person or entity holds an interest in any Lot, all such persons or entities shall determine how the one (1) vote for that Lot shall be cast; fractional votes are prohibited. The vote applicable to any Lot being sold under contract of purchase shall be exercised by the contract seller, unless the contract expressly provides otherwise.
- 3. Officers and Directors. At a meeting called pursuant to written notice as herein provided for the establishment of annual assessments, a Board of Directors of the Association shall be elected by a favorable vote of a majority of Lot Owners, eligible to vote, who attend said meeting or vote by proxy. The Board shall consist of three (3) Directors elected to serve for a period of two years. The Directors shall elect one of the Directors to serve as the Chairperson of the Board and one of the Directors to serve as a Secretary to the Board. Directors and officers shall not be paid or receive benefits for their service to the Association. Only one seat may be held by any given lot owner.

- 4. <u>Assessments</u>. Each Owner of a Lot, by acceptance of a deed therefore, whether or not expressed in such deed, is deemed to covenant and agree to pay to the Association the following.
- A. An administrative set up assessment each time a Lot transfers ownership of two hundred dollars (\$200.00), payable at closing when an Owner purchases a Lot. Fee to be paid by purchaser of the lot to the HOA.
- B. Regular assessments in an annual amount of three hundred and fifty dollars (\$350.00) for each Lot. These funds will be used to provide power for the pump, maintain the pressurized irrigation system, common walkways, ponds, common areas, snow removal of common private roads, also the maintenance of fire access roads ,and entrance signage. The amount of a regular assessment may be increased or decreased. The Board of Directors shall recommend to the Owners at an Association meeting the amount for a regular assessment. Regular assessment amounts shall be approved by a majority of the Owners present or voting by proxy at an Association meeting where a quorum is present in person or by proxy.
- C. Special assessments are for CC&R enforcement and capital improvement, including repair or alteration of existing improvements or construction/installation of new improvements, as well as special maintenance needs pertaining to the use and maintenance of common areas and common points of ingress and egress to or within the Property that may be occasioned by weather or other emergency or extenuating circumstances. The Board of Directors shall recommend to the Owners at an Association meeting the amount for a special assessment. Special assessment amount shall be approved by a majority of the Owners present or voting by proxy at and Association meeting where a quorum is present in person or by proxy.

No Owner may waive or otherwise avoid or escape liability for the assessments provided for herein by reason of abandonment or non-improvement of Owner's Lot.

- 5. <u>Property Exempt from Assessment</u>. Association property is exempt from the assessments provided for by the Declaration.
- 6. <u>Due Date of Assessment</u>. Annual assessment shall commence to each Lot no later than the first day of the month following the recording of this Declaration. The first regular assessment shall be adjusted according to the number of months remaining in the calendar year, The Board of Directors shall fix the amount of the annual assessment against each Lot at least thirty (30) calendar days in advance of each regular assessment period. Written notice of the regular assessment shall be be sent to the Owners of every Lot assessed. The due dates shall be established by the Board of Directors. The Association shall upon demand, and for a reasonable charge,

furnish a certificate (invoice) to each lot owner. The Lot assessments are binding to each Lot Owner as of the date of its issuance. Unless modified by the association, assessments are to be paid within 30 days of receiving the invoice.

- 7. <u>Late Payment of Assessment</u>. A late payment penalty of \$1.00 per calendar day shall be assessed against a Lot beginning thirty (30) calendar days after the annual assessment is due. No sale or transfer shall release the Lot from liability for an assessment. Assessments must be brought current before closing on any sale or transfer of a Lot.
- 8. <u>Use of Assessment Funds</u>. Assessment income shall be used for pump power, capital improvements, maintenance and snow removal, and/or repair of the Association property; for costs, with written receipts, associated with Association administration; and for advice and services of legal, accounting, surveying or professionals that may from time-to-time be hired by the Association.
- 9. <u>Assessments Charge Against a Lot</u>. The regular and special assessments, together with interest, costs of collection and reasonable attorney fees, shall be a charge on any Lot and shall be a continuing lien on a Lot against which such assessment is made until paid or foreclosed. Each such assessment, together with costs of collection and reasonable attorney's fees, shall also be the personal obligations the Owner(s) of such Lot on the assessment due date, but shall be a personal obligation of successors in title, unless expressly released by the committee.
- 10. Notice of Quorum for Meetings. Written notice of any meeting called for the purpose of taking any action regarding or involving assessments shall be sent to all members not less that fifteen (15) nor more than thirty (30) calendar days in advance of the meeting. At such meeting, the presence of Owners or proxies entitled to cast votes for fifty percent (50%) of the Lots shall constitute a quorum. If the required quorum is not present, the meeting shall be adjourned and rescheduled for a certain date, time and place not less than ten (10) calendar days and not more than thirty (30) calendar days subsequent. Written notice of the rescheduled meeting shall be mailed to all members not less than (5) calendar days in advance of the rescheduled meeting date. The presence of Owners or proxies entitled to cast votes for twenty-five percent (25%) of the Lots shall constitute a quorum at the subsequent meeting.
- 11. <u>Association Duties</u>. The Association is authorized, but not limited, to the following.
- A. Prepare an annual budget which shall indicate anticipated management, operating, maintenance, repair and other expenses for the Association's next fiscal year and which shall be sufficient to pay all estimated expenses and outlays of the Association for the next calendar year. This budget may include, but is not limited

to, the cost of administration, maintenance, management, special assessments, Liability insurance, repairs, professional services and fees, water charges, and expenses and liabilities incurred by the Association from a previous period, and/or the creation of any reasonable contingency or other reserved fund.

- B. Perform or have performed the construction/installation, improvements, repairs, upkeep and maintenance, normal servicing, development of rules for use, care and safety of Common Areas, payment of bills and related expenses for any Common Area.
  - C. A liability insurance policy for common areas and will be maintained and renew yearly. Cost for said policy will be no more than \$450.00 per year unless voted on to increase coverage.
- D. Any other responsibilities not inconsistent with this Declaration, and the Association's Articles of Incorporation and Bylaws.

#### **ARTICLE F**

#### Common Area Property Rights, Easements, and Irrigation rights

- 1. <u>Common Areas</u>. The Commons Area shall be owned by the Association upon transfer to the Association by the Declarant. The Owner of Lots on which easements for utilities, drainage, or collection of storm water are located shall maintain the surface of the easements continuously and shall not construct any structure within the easements. Provided however, fences that do not interfere with the purpose and use of the easements may be erected, if approved in writing by the Committee prior to construction. If Owner fails to maintain the easement to his/her/its Lot, the Association may maintain and invoice the Lot Owner. In all events, the Association may;
- A. Charge assessments for the maintenance of Easements and the common areas.
- B. Dedicate or transfer all or any part of the common areas to any public agency, authority, or utility for such purposes and subject to such conditions as may be agreed to by the Association. No such dedication or transfer shall be effective, unless an instrument agreeing to such dedication or transfer is signed by a majority of Lot Owners and has been recorded.
- 2. <u>Right to Use of Areas</u>. The right to use the common areas and walking paths is appurtenant to the Lots and shall be available to any Owner so long as

the Owner's Association assessments are paid and the Owner is in compliance with these CC&Rs.

- A. Walking paths and common areas will be maintained by the lot owners. Labor and time to control weeds and clean-up trash will be done by the lot owners and shall be done a no cost to the association. Each lot owner shall donate two (2) hours per year in service to maintain common areas. This time should be reported to the Committee and recorded. In the event that a lot owner is unable or not willing to provide these service hours an assessment of \$45.00 per missed hour will be billed to the lot owner so that a contractor may be hired as needed. These funds will be put in the association account and set aside to be used for common area maintenance only. Any materials such as road mix or weed spray will be provided by the association and included in the budget yearly.
  - B. The Association is encouraged to have at least one barbecue a year in conjunctions with yearly cleaning of the Common Areas. The cost to provide refreshments for (2) Two events is approved with in this declaration. For these two events a budget of three hundred dollars (\$300.00) per year is approved to be paid toward refreshments. Potlucks are encouraged. These events will encourage neighborhood pride and promote unity in the neighborhood.
- 3. "Irrigation System and common pumping station" The pressurized irrigation system will provide non-potable irrigation water to a boundary of each subdivision lot. Fees to maintain and repair pressurized system will be assessed on an annual basis and will be included in the HOA fees. The pressurized irrigation system along with all other drainage pipes, storm ponds and irrigation delivery systems will be maintained, winterized and repaired by a qualified contractor voted on and hired by the HOA. Individual landowners will not be allowed to alter or work on any of the irrigation delivery systems or required pumping station.

This Subdivision Property has agricultural water rights which will be delivered through the pressurized irrigation system. Each water user will be on an every other day water rotation. Your lot number will determine your watering times. Even numbered lots will water on even numbered days and odd numbered lots will water on odd days. Each user will be allowed to water from 6pm to 6pm a full 24-hour period. This will allow for the users to have ample pressure to water pastures and lawns. At times waist water may be used to fill the common area pond.

Surface water may contain sediment that will plug residential sprinklers. When watering landscapes the lot owner should be aware of sediment when designing their watering system. The HOA will not be responsible for any repairs or maintenance on sprinklers or irrigation systems residing on the property owner's lots.

Residents will not modify the shut off valve provided at each lot. All maintenance and repairs on these valves will be under the responsibility of the HOA.

#### **ARTICLE G**

#### General Restrictions

- 1. <u>Covenant</u>. The Declarant hereby covenants for all said Subdivision Lots. Each Owner, whether by ratification of this Declaration or by acceptance of a deed or contract of purchase, whether or not these CC&Rs are expressly set forth in any such deed or other conveyance, is deemed to covenant and agrees to comply with and abide by these CC&Rs and agrees for the Owner, and the Owner's agents, representatives, heirs, administers, successors, and assigns to be personally bound by each of these CC&Rs, and understands they may be amended from time to time.
- 2. <u>Easement</u>. The utilities, walking paths and drainage easements in the Subdivision are for the benefit of Subdivision Lots. Owners shall not park any vehicle or trailer, or situate any fixture, fence, structure or planting in a manner that interferes with an easement. Declarant hereby reserves the right to declare easements as needed and reserves the right of these easements for ingress/egress and for utilities and drainage. Lots may have recorded easements that may not be list here. See the attached plate map for more details on walking paths, pond, utility and Common area easements.
- 3. <u>Judgement and Attorney Fees</u>. Whether or not an action is prosecuted to judgement, the prevailing party shall be entitled to reasonable costs and attorney's fees. In the event of judgement against any person, the court may award injunction against any person for violation, require compliance as the court deems necessary, award such damages and reasonable attorney's fees, costs and expenses as well as such other on further relief as may be deemed just and equitable.
- 4. <u>Mortgages or Deeds of Trust Not Invalidated</u>. The breach of any of these covenants, conditions, restrictions, or any repurchase by reason of such breach, shall not defeat or render invalid the lien of any mortgage or deed of trust made in good faith for value as to any Lot or Lots or portions of Lots in such premises, but shall be binding upon the effective against any such mortgagee or trustee or Owner thereof, whose title is or was acquired by foreclosure, trustee's sale, or otherwise.

#### **ARTICLE H**

#### Miscellaneous

- 1. <u>Severability</u>. Invalidation of any Declaration provision, or portion thereof, by judgement or court order shall not invalidate or affect any other provisions or portion thereof herein, which shall remain in full force and effect.
- 2. <u>Enforcement</u>. The Declarant, Association, Owner or group of Owners has the right to enforce at law or in equity all or any of the CC&R, liens, and charges now or hereafter imposed by the provisions of this Declaration. At least ten (10) day prior to filing a complaint initiating an enforcement action, the offending party shall be mailed written notice specifying the CC&R provision that the person is charged with failing to comply with. Failure to enforce any provision shall not be deemed a waiver of the right to do so in the future. These CC&Rs are cumulative and all remedies provided herein for breach are in addition to, and not in lieu of, any rights and remedies provided by local, state and federal laws.
- 3. <u>Amendment</u>. This Declaration may be amended by the Declarant at any time prior to the sale of Declarant's last Subdivision Lot. Thereafter, this Declaration may be amended after the favorable vote of at least a majority of the Residential Lots, one vote per Residential Lot that is in compliance with these CC&Rs and is current on payment of assessments, and any applicable interest and collection costs. Amendments must be recorded in Canyon County after being attached to a statement signed and acknowledged by the President of the Association affirming that such amendments were approved as required herein.
- 4. <u>Effective Period of CC&Rs Termination</u>. These CC&Rs shall run with Subdivision Lots and shall be binding on all Owners for a period of thirty (30) years of the date these CC&Rs are signed, after which time such CC&Rs shall be automatically renewed and extended for successive periods of ten (10) years, unless at any time after the initial recording of these CC&Rs an instrument signed by Owners of at least sixty-seven percent (67%)of the residential Lots has been recorded agreeing to terminate the CC&Rs, in whole or in part.
- Assignment. Any or all rights, powers and reservations and Declarant, herein contained may be assigned to the Association or to any other corporation or association, which is now organized, or which may hereafter be organized, that shall assume the specific rights, powers and duties of Declarant hereunder, evidencing its acceptance of such assignment. All right of Declarant hereunder reserved or created shall be held and exercised by Declarant alone, so long as Declarant has an interest in a Lot.

- 6. Time is of the essence for each duty, performance or obligation contained herein.
- 7. <u>Violation of Law</u>. Any violation of any state, municipal, or local law, ordinance, or regulation pertaining to the ownership, occupation or use of any property within the Property is hereby declared to be a violation of this Declaration and subject to any or all of the enforcement procedures set forth in this Declaration and any or all enforcement procedures in law and equity.
- 8. <u>Remedies Cumulative</u>. Each remedy provided herein is cumulative and not exclusive.
- 9. <u>Interpretation</u>. The provisions of this Declaration shall be liberally construed to effectuate its purpose of creating a uniform plan for the development and operation of the Property. This Declaration shall be construed and governed under the laws of the State of Idaho.
  - A. <u>Restrictions Construed Together</u>. All of the provisions hereof shall be liberally construed together to promote and effectuate the fundamental concepts of the development of the Property as set forth in the recitals of this Declaration.
  - B. <u>Restrictions Severable</u>. Notwithstanding the provisions of the foregoing paragraph 13.6.1, each of the provisions of this Declaration shall be deemed independent and severable, and the invalidity or partial invalidity of any provision or portion thereof shall not affect the validity or enforceability of any other provision herein.
  - C. <u>Singular Includes Plural</u>. Unless the context requires a contrary construction, the singular shall include the plural and the plural singular, and the masculine, feminine, or neuter shall each include the masculine, feminine, and neuter.
  - D. <u>Captions</u>. All captions and titles used in this Declaration are intended solely for convenience or reference and shall not affect that which is set forth in any of the provisions hereof.
- 10. <u>Successors and Assigns</u>. All references herein to Owners, any Association, or person shall be construed to include all successors, assigns, partners, and authorized agents of such Grantor, Owners, Association, or person.

Vitness	Date	<del></del> ;		
Declarant	Date	;		
	Acknowledgemen	t of Certificate		
	State of Idaho ) :ss,			
	County of			
	On theday of	,	2018 Before me, th	e
proved	undersigned Notary Public, personall to me on the basis of satisfactory evidence			

acknowledged to me that they are the managing member of T &H Property Holdings LLC. an Idaho corporation, and

that this document as the managing members of T & H Property Holdings LLC..

IN WITNESS WHEREOF, the Declarant has executed this Declaration effective

as of the date first set forth above.

**23** 

**SECTION 5** 

### COTTONWOOD ACRES SUBDIVISION – PRELIMINARY TRAFFIC REVIEW

Landrum and Associates, Inc. has been hired to provide a preliminary traffic review of the proposed Cottonwood Acres residential subdivision located in Cassia County and the impact the new subdivision will have on surrounding traffic flow. The purpose of this preliminary traffic study is to provide a general overview to determine the need for alterations to 900 South Road, 1150 East Road and Highway 77 and its common intersection. The traffic review looked at estimated traffic volumes from near the site, estimated site generated traffic the proposed project will add and the published ITD traffic number for Highway 77.

# **Proposed Projects**

The proposed project is a residential subdivision known as Cottonwood Acres. The proposed location is approximately Highway 77, 900 South 1150 East in Cassia County. The proposed site, at full buildout, will have 24 lots.

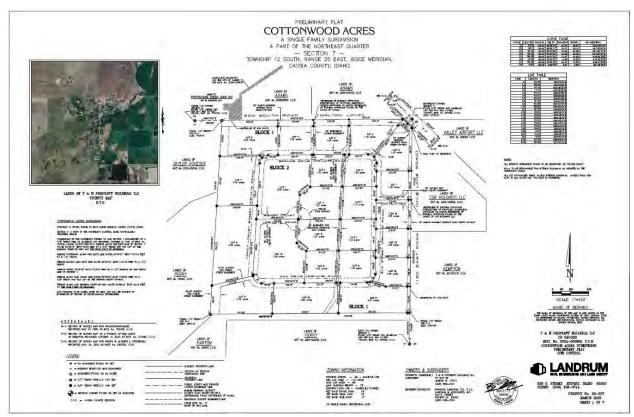


FIGURE 1: COTTONWOOD ACRES PRELIMINARY PLAT

### **Site Access**

There will be one proposed ingress point to the proposed site on the west side of 1150 East Road. There is an emergency access road that will have access to the south side of 900 South Road but will not be used for daily traffic ingress/egress. Most of the traffic from the proposed subdivision will leave the subdivision and head north along 1150 East toward the Highway intersection. To be conservative, all 240 trips/day are assumed to approach that intersection.

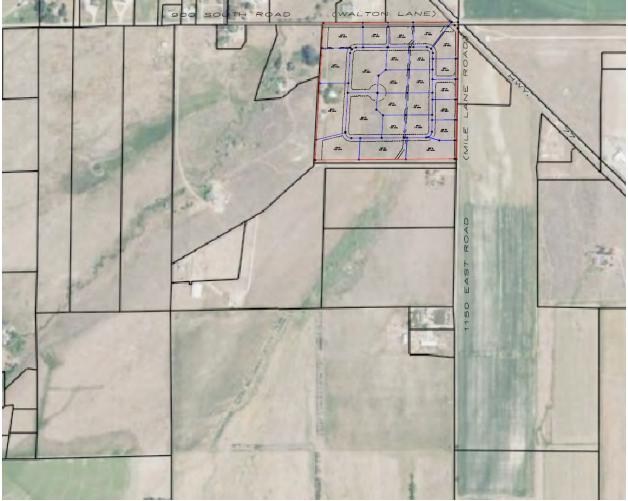


FIGURE 2: VICINITY MAP

# TRAFFIC VOLUME ANALYSIS

**Current Traffic Volume and Projected Trip Generation** 

According to the Idaho Department of Transportation (ITD), Highway 77 has current published count of 660 ADT. In discussions with the Albion Highway District, 900 South has a recently recorded count of 330 ADT. ITD also has a published number for 1000 South road that is approximately 1 mile south of the project of 80 ADT. Taking a conservative approach, half of that traffic will be used for a proposed volume along 1150 East Road. Taking that amount in addition to the proposed subdivision, a total of 280 ADT is projected for 1150 East.

Using a K-factor of 0.1, the estimated peak-hour volume:

- $\Rightarrow$  660\*0.1 = 66 vph both directions
- $\Rightarrow$  330\*0.1 = 33 vph both directions
- $\Rightarrow$  280\*0.1 = 28 vph both directions

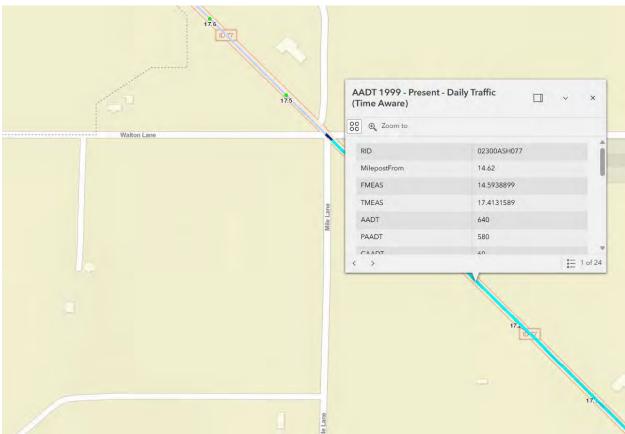


FIGURE 3: ITD TRAFFIC FLOW MAP (REFERENCED FROM ITD WEBSITE)

# **Summary of Findings**

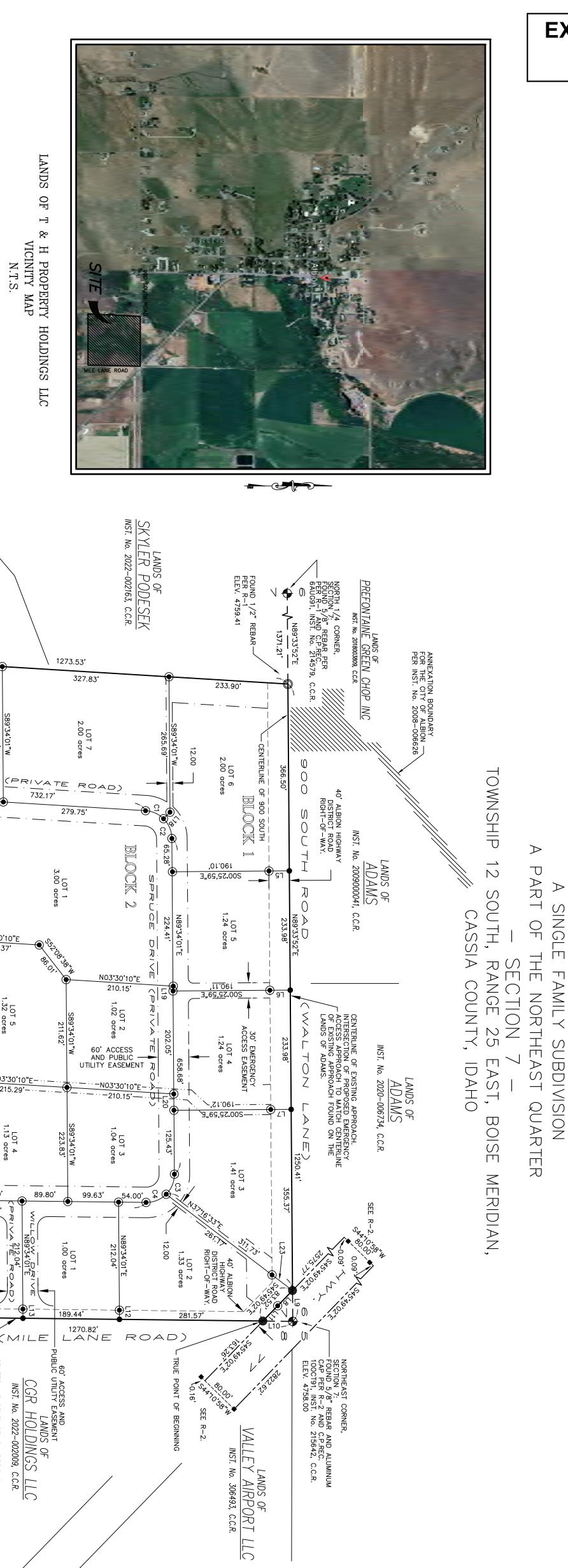
Traffic Manual: Idaho Supplementary Guidance to the MUTCD, the traffic average does not warrant a significant change to this intersection. Current and project traffic volumes in this area are under the minor and major street VPH.

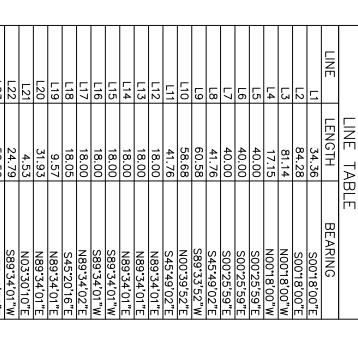
The design of the current intersection can by improved with slightly different geometry to what is currently there. The full plan set for the preliminary design of the proposed subdivision shows the widening and placement of traffic striping that would allow for vehicles approaching the intersection better sign before pulling onto Highway 77. Larger turning radii are proposed as well to help with traffic paths off of Highway 77 onto 1150 East Road. It is recommended when considering an annual 2.00% growth over the next 20 years that a traffic warrant study be done to determine the safety of this intersection given the unique geometry of the intersection.

**EXHIBIT 24** 

PRELIMINARY

RES





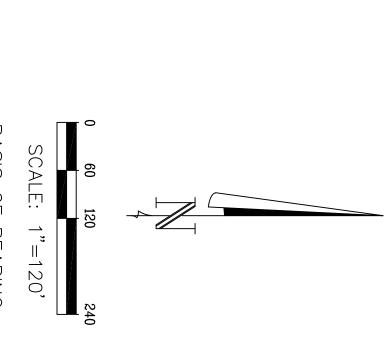
- 31	L20	L19	L18	L17	L16	L15	L14	L13	L12	L11	L10	Г9	L8	L7	L6	L5	L4	L3	L2	L1	LINE		
7 7 7	31.93	9.57	18.05	18.00	18.00	18.00	18.00	18.00	18.00	41.76	58.68	60.58	41.76	40.00	40.00	40.00	17.15	81.14	84.28	34.36	LENGTH	LINE TABLE	
\_\(\text{C}_2\cdot\)	N89*34'01"E	N89*34'01"E	S45*20'16"E	N89°34'02"E	S89*34'01"W	S89*34'01"W	N89*34'01"E	N89*34'01"E	N89*34'01"E	S45*49'02"E	N00°39'52"E	S89*33'52"W	S45*49'02"E	S00°25'59"E	S00°25'59"E	S00*25'59"E	N00"18'00"W	N00"18'00"W	S00"18'00"E	S00"18'00"E	BEARING	LE	

	L23	L22	L21	L20	L19	L18	L17	L16	L15	L14	L13
	50.56	24.79	4.53	31.93	9.57	18.05	18.00	18.00	18.00	18.00	18.00
	N3716'33"E	S89*34'01"W	N03*30'10"E	N89*34'01"E	N89*34'01"E	S45°20'16"E	N89*34'02"E	S89*34'01"W	S89*34'01"W	N89*34'01"E	N89*34'01"E
,				•	•		•	•	•	•	

ALL LOT APPROACHES SHALL ACCESS INTERIOR ROADWAYS. LOTS TO 900 SOUTH AND 1150 EAST IS PROHIBITED.

ACCESS FROM NEW

ALL INTERIOR SUBDIVISION ROADS TO BE DESIGNATED AS PRIVATE ROADS. H.O.A. TO BE RESPONSIBLE FOR INTERIOR ROADWAYS AS SPECIFIED IN THE SUBDIVISION CC&Rs.



THENCE ALONG SAID NORTH LINE NORTH 89°33'53" EAST 1189.83 FEET TO A 5/8" REBAR AND PLS CAP ON THE HIGHWAY RIGHT-OF-WAY;

LOT CONTAINS 37.39 ACRES, MORE OR LESS, AND MAY BE SUBJECT TO EASEMENTS OF RECORD OR THOSE LEGALLY ESTABLISHED.

LEGEND

= NO MONUMENT FOUND OR SET

OR AS NOTED

SECTION OR SECTION SUBDIVISION LINE

SUBJECT PROPERTY LINE

5/8" REBAR WITH L.S. CAP SET

CASSIA COUNTY RECORDS

FOUND OR SET AS

PUBLIC UTILITY AND PRIVATE ACCESS EASEMENT LINE
ALBION HIGHWAY DISTRICT COUNTY ROAD RIGHT-OF-WAY (DETERMINED FROM CENTERLINE SEASONAL RUNOFF EASEMENT

INE OF ROAD)

STATE HYW. No. 77 RIGHT OF WAY LINE

RECORD OF SURVEY MAP FOR HARRY W. & EDITH L. FITZGERALD RECORDED NOV. 24, 2003 AS INST. No. 292700, C.C.R.

LANDS OF PARTON
No. 316497, C.C.R.

LANDS OF PERRY 2023-002359,

S00°39'52"W 1316.69'

RECORD OF SURVEY MAP OF A PORTION OF THE LANDS OF KEMPTON RECORDED OCTOBER 13, 2000 AS INST. No.

RECORD OF SURVEY MAP FOR WAYMONYARBROUGH RECORDED MAY 10, 1985 AS INST. No. 169355, C.C.R.

FOUND 1/2" REBAR PER R-1 ELEV. 4803.24

188.43'

LOT 9 2.00 acres

S03°30'05"W 200.47'

LOT 10 .00 acres

THENCE NORTH 03°30'05" EAST 1273.53 FEET TO A 1/2" REABAR ON THE NORTH LINE OF SECTION  $7;\,$ 

20.00' ACCESS
AND PUBLIC
UTILITY EASEMENT

N03°30'10"E

210.68'

LOT 12 .00 acres

LANDS OF KEMPTON c. 2017001770, c.

C.C.R.

SECTION 7: A PART OF THE NORTHEAST QUARTER, MORE PARTICULARLY DESCRIBED BELOW:

25 EAST, BOISE

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 7 MONUMENTED BY A 5/8" REBAR WITH AN ALUMINUM CAP RECORDED OCTOBER 10, 1991 AS INST. No. 215642, CASSIA COUNTY RECORDS; THENCE ALONG THE EAST LINE OF SECTION 7 SOUTH 00'39'52" WEST 58.68 FEET TO A 5/8" REBAR AND PLS CAP ON THE HIGHWAY RIGHT-OF-WAY AND THE TRUE POINT OF BEGINNING:

N03°30'05"E

HONEY LOCUST STREET

60' ACCESS AND PUBLIC —► UTILITY EASEMENT

LOT 13 1.00 acre

S00°39'52"W

1150 EAST ROAD

39°34'01"W 276.33'

125.00'

730.58

LOT 14 1.00 acre

189.43

OF EXISTING APPROACH.

OF PROPOSED SUBDIVISION

O MATCH CENTERLINE OF

PROACH FOUND ON THE

OF HOLDINGS LLC.

ICT ROAD RIGHT-OF

523.37'

THENCE CONTINUING ALONG SAID EAST LINE SOUTH 00°39'52" WEST 1212.14 FEET TO A 1/2" REBAR;

THE BASIS OF BEARINGS OF THIS MAP IS GRID NORTH ON THE IDAHO STATE PLANE COORDINATE SYSTEM OF 1983, CENTRAL ZONE, AS DETERMINED BY GLOBAL POSITIONING SYSTEM METHODS. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY DECIMAL FEET. T & H PROPERTY HOLDINGS LLC
OF RECORD
INST. No. 2024-000892, C.C.R.
COTTONWOOD ACRES SUBDIVISION
PRELIMINARY PLAT
SITE CONTROL BASIS OF BEARING

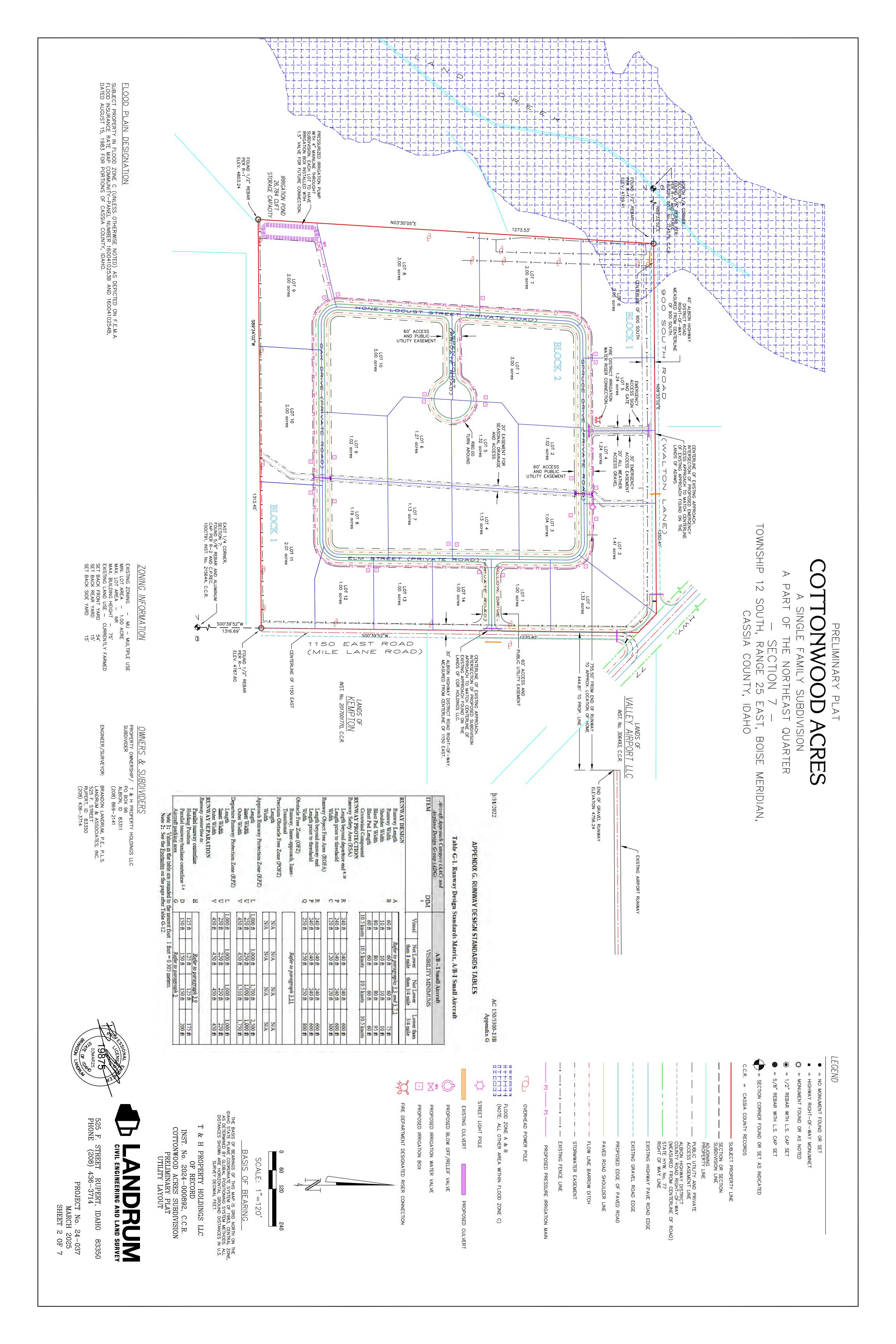
CIVIL ENGINEERING AND LAND SURVEY

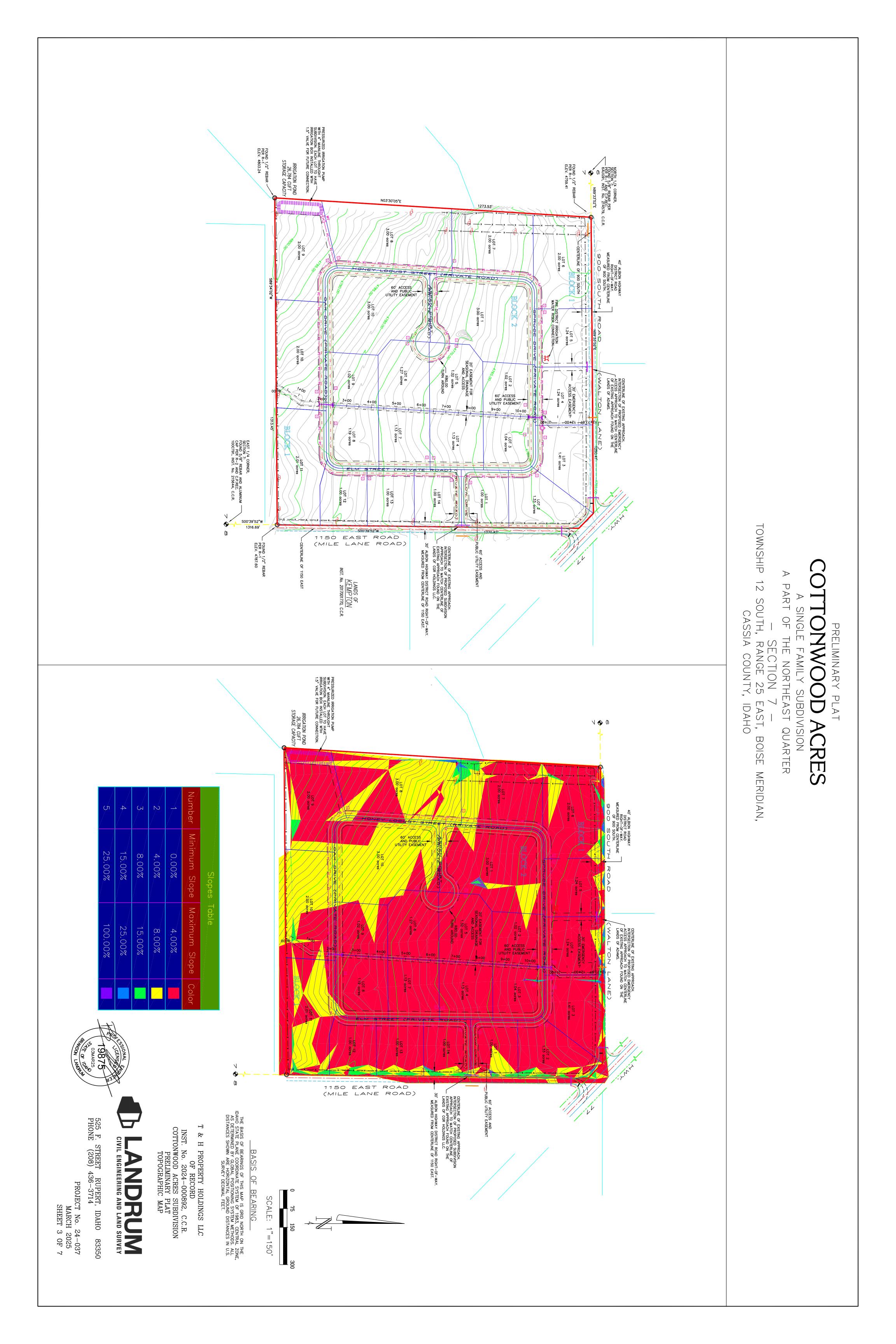
STREET RUPERT, IDAHO 83350 (208) 436-3714 PROJECT No. 24-037 MARCH 2025 SHEET 1 OF 7

525 F. PHONE

BRANDON LANDRUM, P.E., P.L.S. LANDRUM & ASSOCIATES, INC. 525 F. STREET RUPERT, ID 83350 (208) 436-3714

' T & H PROPERTY HOLDINGS LLC PO BOX 96 ALBION, ID 83311 (208) 869-2141





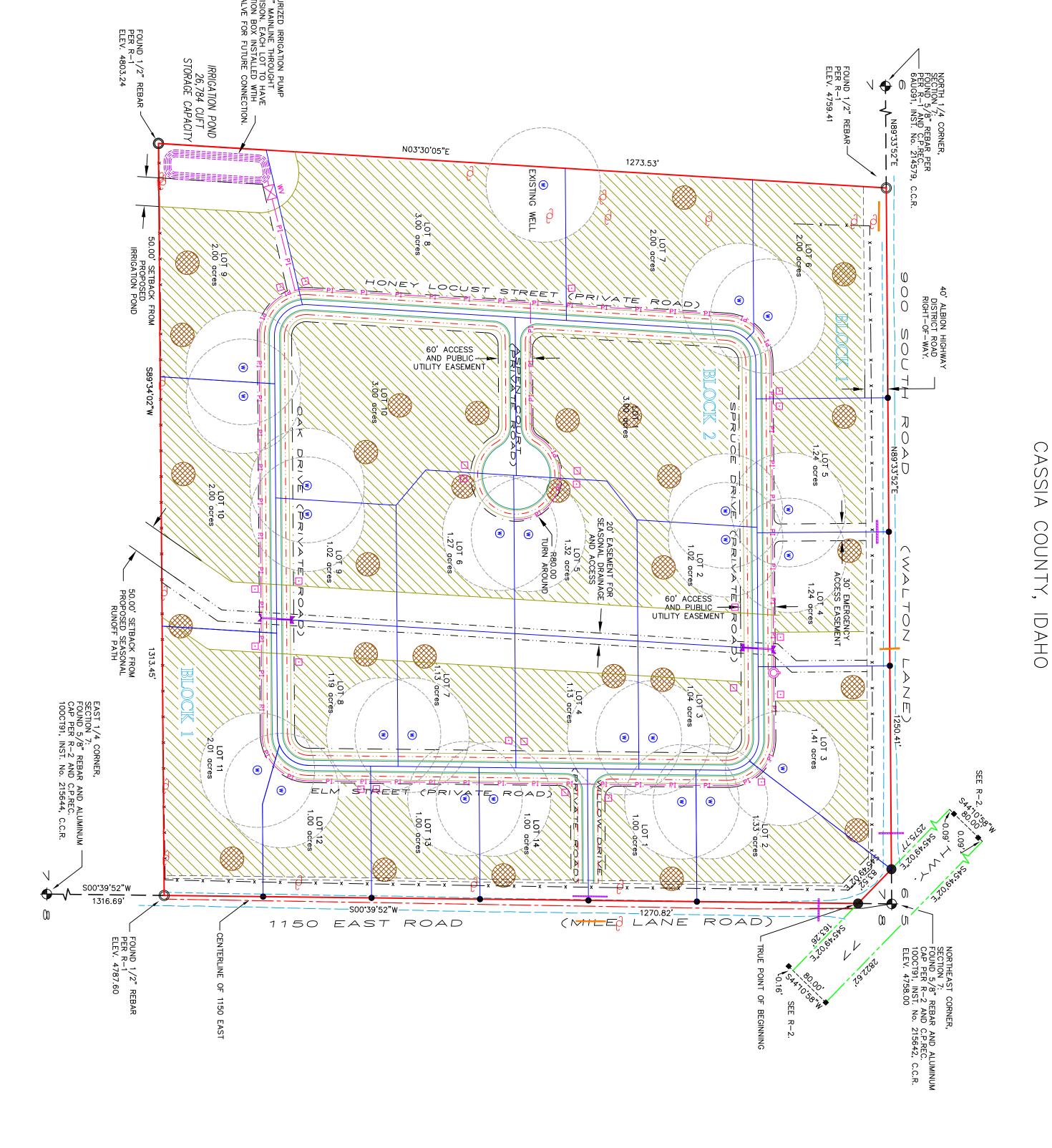
# ■ = NO MONUMENT FOUND OR SET ■ HIGHWAY RIGHT-OF-WAY MONUMNET ○ = MONUMENT FOUND OR AS NOTED 1/2" REBAR WITH L.S. CAP SET 5/8" REBAR WITH L.S. CAP SET SECTION CORNER FOUND OR SET AS INDICATED € STREET LIGHT POLE FIRE DEPARTMENT DESIGNATED RISER CONNECTION EXISTING CULVERT OVERHEAD POWER POLE PROPOSED IRRIGATION WATER VALVE PROPOSED BLOW OFF/RELEIF VALVE PROPOSED IRRIGATION BOX PERCOLATION TEST HOLE LOCATIONS SEPERATION REQUIREMENT FOR PRIVATE WELL R100.00 PUBLIC UTILITY AND PRIVATE ACCESS EASEMENT LINE ALBION HIGHWAY DISTRICT COUNTY ROAD RIGHT-OF-WAY (MEASURED FROM CENTERLINE OF ROAD) STATE HYW. No. 77 RIGHT OF WAY LINE EXISTING GRAVEL ROAD EDGE EXISTING FENCE LINE FLOW LINE BARROW DITCH PROPOSED EDGE OF PAVED ROAD SECTION OR SECTION SUBDIVISION LINE PAVED ROAD SHOULDER LINE EXISTING HIGHWAY PAVE ROAD EDGE ADJOINING PROPERTY LINE SUBJECT PROPERTY LINE PROPOSED PRESSURE IRRIGATION MAIN PROPOSED CULVERT

# PRELIMINARY

ART SINGL  $\bigcirc \vdash$ H H FAMILY NORTHEAST SUBDIVISION QUARTER

LEGEND

TOWNSHIP 12 SOUTH, SECTION RANGE 25 BOISE MERIDIAN,



ZONING INFORMATION )0 AC - 75' - CURRENTLY I 2D 54' 15' 15'

OWNERS & SUBDIVIDERS BRANDON LANDRUM, P.E., P.L.S.
LANDRUM & ASSOCIATES, INC.
525 F. STREET
RUPERT, ID 83350
(208) 436-3714 T & H PROPERTY H PO BOX 96 ALBION, ID 83311 (208) 869-2141 LLC

SEPTIC DRAINFIELD AREA IS MEANT TO REPRESENT SETBACK FROM PROPOSED WELL LOCATIONS. REFER TO IDAHO DEQ AND HEALTH DISTRICT REQUIREMENTS FOR SEPTIC SETBACKS AND ACCEPTABLE LOCATIONS.

T & H PROPERTY HOLDINGS LLC
OF RECORD
INST. No. 2024-000892, C.C.R.
COTTONWOOD ACRES SUBDIVISION
PRELIMINARY PLAT
WELL AND SEPTIC LAYOUT

THE BASIS OF BEARINGS OF THIS MAP IS GRID NORTH ON THE IDAHO STATE PLANE COORDINATE SYSTEM OF 1983, CENTRAL ZONE, AS DETERMINED BY GLOBAL POSITIONING SYSTEM METHODS. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY DECIMAL FEET.

BASIS OF BEARING

SCALE: 1"=120'

CIVIL ENGINEERING AND LAND SURVEY



