

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/FIELD REPORT**

Permit No: 61-7468

Does this qualify for an in-office field exam (IDAPA 035.02.r)?

Is the permit for: Domestic, ground water, 0.04 CFS

- Irrigation of 5 acres or less
- Storage of up to 14.6 AF for stockwater purposes only
- Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less

Verify that fees have been paid

Fee Schedule:

<http://www.idwr.idaho.gov/RulesStatutesForms/WaterRights/PDFs/LicenseExamFees.pdf>

(A license examination fee is not required in connection with permit which use a ground water source and have a total rate of diversion of 0.04 cfs or less OR where the total volume stored is 4.0 AF per year or less)

Fee not required

A. CONTACT INFORMATION

Exam/Review Date: 12/05/2013

1. Is the Owner of record correct: yesIf **NO**: Owner: _____Is the Address of record correct: yes

If NO: Address: _____

If available:

Phone No: 208-832-2234

(Primary)

E-mail: _____

Phone No: _____

(Secondary)

E-mail: _____

Open Info Search, enter the permit number, and then use the ArcMap interface to bring up the POU/POD on ArcMap. Check the Taxlot information to see if it matches the permit or proof statement contact information.

In-office/Field Examination Report

B. POINT OF DIVERSION

no ☐ Change in POD ?

If yes:

-Compare permit map with taxlot data. If it is domestic use from a well, the POD is generally close to the home.
 -For Wells, bring in the "well" layer to see if it is digitized.
 -if your overlap analysis found overlapping rights, you can use the data in those rights to verify the POD location.

Ident No.	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks

Method of Determination/Remarks: ArcMap aerial photography, tax lot information

no ☐ Amendment Required?

no ☐ X59: Point of diversion is located within <Lot 4, Blk. 3, Wilderness Subdivision>.

C. SOURCE:

1. no ☐ Change in Source?

If yes:

Source: _____ tributary to _____

For springs and streams, we use the name of the source shown on the USGS quad maps.

2. Method of Determination/Remarks: ArcMap aerial photography, tax lot information
 and well log data base

no ☐ Amendment Required?

no ☐ B01: Source is also known as _____.

In-office/Field Examination Report

D. PLACE OF USE:

1. no Change in POU?

If yes:

-Use Taxlot information in ArcMap, permit maps, overlapping rights.
-Check for government lots

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Or:

☒ See attached map (goto I.)

2. Method of Determination/Remarks: _____

no Amendment Required?

no X60: Place of use is located within <Lots 1-10, Blk. 3; Lot 1-10, Blk. 4; Lots 1-15, Blk. 5; and Lots 1-10, Blk. 6; Mountain Ridge Subdivision>.

E. OVERLAP REVIEW

1. Place of Use (POU):

no Other water rights with the same place of use(POU)?

Research Tools:

- ☒ InfoSearch - Query for other WR's with same POU
- ☒ POU Comparison Report - Query Tools
- ☒ Use ArcMap for overlapping POU

We are checking to see if any other water rights share the same POU or POD. The research tools on the left will help narrow down WR's with POU's and PODs in the same 40 acre tract, but that does not necessarily mean they share the same actual POD (same well, spring etc.) or the same POU (house, 3 acre pasture, etc).

Water Right No.	Source	Purpose of Use	Basis

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For irrigation rights only:

no _____?

E55: Right Nos. _____ and _____ are limited to the irrigation of a combined total of _____ acres in a single irrigation season.

2. Point of Diversion (POD) Overlap:

no _____ Other water rights with the same point of diversion (POD)?

Research tools:

- ☒ InfoSearch - Query for other water rights with the same POU
☒ Use ArcMap for overlapping POU

Water Right No.	Source	Purpose of Use	Basis

☐ F06: The following rights are diverted through point(s) of diversion described above: .

F. PURPOSE OF USE:

yes

_____ Change in purpose of use

If yes:

Use stockwater From .02 To 0 Amount 0 CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Changes in purpose of use generally consist of things like "Recreation" really being "Recreation Storage", or multi-home domestic uses changing to "Municipal".

Method of Determination/Remarks: permit included 0.02 cfs for 61 range cattle and a total diversion rate of 0.06 cfs. Proof submitted for 0.04 cfs and 0 stock.

Non-irrigation uses:

Domestic # of homes 1

Stock # 0

Other: _____

In-office/Field Examination Report

G. DIVERSION RATE:

0.04 cfs

Calculations: $(12\text{g/hd})(61\text{hd})=732\text{g}$, $732(3.71\text{E-}5)$
 $=0.027\text{cfs}$

Since we aren't taking a measurement, this is where we explain the recommended diversion rate. Ex. Internal and external domestic use standard is 0.04 cfs.

Notes/Remarks: Based on the above calculation, 0.04 cfs is adequate for 61 head of range cattle w/o the additional 0.02 cfs included in the permit.

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$

I.R. X =

$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$

D.R. X X =

$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} =$

For uses that require a volume, this area can be used to show calculations and explain the recommended diversion volume. Ex: 3 acres at field headgate of 4.0 AF per acre = 12 AF.

2. Volume Calculations for Other Uses:

I. NARRATIVE/REMARKS/COMMENTS/CHECKLIST

yes ☐ Is there enough information to verify the water right in office (IDAPA 035.02.r)?

We need to be able to verify:

- ☒ Beneficial use
- ☒ Place of use
- ☒ Season of use
- ☒ Point of diversion

After reviewing the information available, is there enough information to verify beneficial use and issue a license?

At a minimum, you must be able to verify the 4 items to the left.

Checklist (you do not need all of these items):

- ☒ Property tax information
- ☒ Well driller report
- ☐ Receipts
- ☐ photographs
- ☒ Aerial photography
- ☐ Other records of the permit holder
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (REQUIRED). Scale must be 1:24,000 or greater.

This checklist is meant to provide a list of items that can be used to verify beneficial use.

(Use the WENET Layout application for this)

In-office/Field Examination Report

Map Output

Page Number
Page Orientation
Map Background
Map Output Type
☐ Create Editable Map
☒ Display POU Shape
☒ Display POD Shape
☐ Create Closeup Map of POU
☒ Print Attachment Page
☐ Is Amendment?
☐ Show Taxlots
☐ Show A Current Owner Name
☐ Show Date On Map

Have conditions of permit approval been met? **yes

NARRATIVE/REMARKS/COMMENTS

Original application filed in March of 1982, included 0.20 cfs for irrigation of 9.9 acre parcel, 0.02 cfs for stockwater for 61 hd of range cattle and 0.04 cfs for domestic purposes. Amended application received in August 2004 removed 0.20 cfs for irrigation. Proof of beneficial use received in July 2005 for 0.04 cfs beneficial use only. Based on the calculation above, 0.04 cfs is adequate for domestic purposes including up to 61 hd range cattle.

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
<u>Domestic</u>	<u>01/01 to 12/31</u>	<u>0.04</u> CFS	<u> </u> AF
<u>Totals:</u>		<u>0.04</u> CFS	<u> </u> AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

K. AUTHENTICATION

Field Examiner's Name Charles J. Hensley Date 12-12-13
Reviewer David A. Nelson Date 12-17-13

State of Idaho
Department of Water Resources

Attachment To Water Right License

61-7468

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

06E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

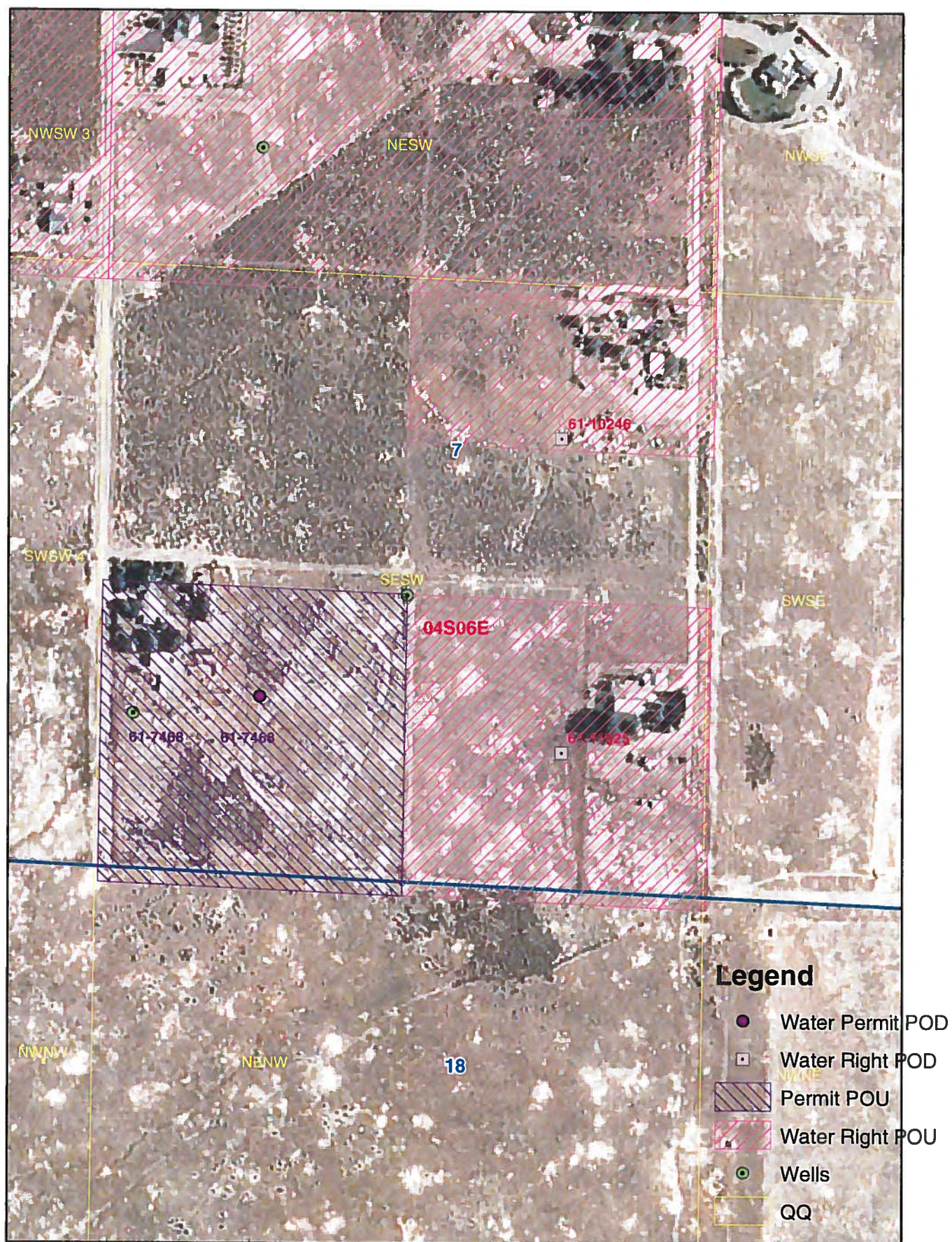
0 0.0225 0.045 0.09 Miles



Process	Basin Sequence	Draft	Owner	Source	POD/ POU	SESW	Total Acres	
Water Right	61-10246	N	EATON, ALBERTA C; EATON, JAMES	GROUND WATER	POD	X	0	
Water Right	61-10246	N	EATON, ALBERTA C; EATON, JAMES	GROUND WATER	POU	X	0	
Water Right	61-11825	N	COLEMAN, CARLA G; COLEMAN, ROBERT	GROUND WATER	POD	X	0	
Water Right	61-11825	N	COLEMAN, CARLA G; COLEMAN, ROBERT	GROUND WATER	POU	X	0	

Basin	Sequence	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner	Leased to Water Supply Bank
61	10246	Water Right	Decreed	Active	N	208449	7/31/1980	0.040	GROUND WATER	DOMESTIC	EATON, ALBERTA C; EATON, JAMES F	No
61	11825	Water Right	Decreed	Active	N	396108	8/21/1995	0.040	GROUND WATER	DOMESTIC	COLEMAN, CARLA G; COLEMAN, ROBERT	No

#61-7468 water right/water permit overlap analysis



REDIKE Water Right Permit 61-7468

ESRI layer



USE TYPEWRITER OR
BALL POINT PEN

RECEIVED

JAN 29 1975

State of Idaho
Department of Water Resources

Jack Street 3641

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 Art Fisher
Address RT 1, Box 494, Mt. Home
Owner's Permit No. _____

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

4. METHOD DRILLED

☐ Cable ☒ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

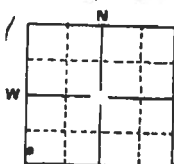
Diameter of hole 6 inches Total depth 520 feet
Casing schedule: ☐ Steel ☐ Concrete
Thickness 250 inches Diameter 6.5 inches From 1 feet To 19 feet
Inches inches feet feet
Inches inches feet feet
Inches inches feet feet
Inches inches feet feet
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☒ No Size of gravel _____
Placed from _____ feet to _____ feet

Surface seal depth 19 Material used in seal ☐ Cement grout
☒ Puddling clay ☒ Well cuttings
Sealing procedure used ☐ Sherry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____

County Elmore
S₂ of SW₄ of
SW₂ 1/4 SW₂ 1/4 Sec. 7 T. 4 N./S. R. 6 E/W

7. WATER LEVEL

Static water level 41.8 feet below land surface:
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☐ Pump ☐ Bailer ☒ Other

Discharge G.P.M.	Draw Down	Hours Pumped
		<u>2</u>

9. LITHOLOGIC LOG

43235

Hole Diam.	Depth		Material	Water	
	From	To		Yes	No
<u>8</u>	<u>0</u>	<u>7</u>	<u>SOIL</u>		
<u>8-6</u>	<u>7</u>	<u>43</u>	<u>GRAY LAVA</u>		
<u>6</u>	<u>42</u>	<u>51</u>	<u>RED LAVA</u>		
<u>6</u>	<u>51</u>	<u>55</u>	<u>BROWN LAVA</u>		
	<u>55</u>	<u>69</u>	<u>GRAY LAVA</u>		
	<u>69</u>	<u>78</u>	<u>BROWN LAVA</u>		
	<u>78</u>	<u>84</u>	<u>GRAY LAVA</u>		
	<u>84</u>	<u>87</u>	<u>BROWN LAVA</u>		
	<u>87</u>	<u>96</u>	<u>BROWN CINDER</u>		
	<u>96</u>	<u>105</u>	<u>GRAY LAVA</u>		
	<u>105</u>	<u>111</u>	<u>RED LAVA</u>		
	<u>111</u>	<u>136</u>	<u>GRAY LAVA</u>		
	<u>136</u>	<u>141</u>	<u>RED LAVA + CINDER</u>		
	<u>141</u>	<u>153</u>	<u>GRAY LAVA + CINDER</u>		
	<u>153</u>	<u>215</u>	<u>GRAY LAVA</u>		
	<u>215</u>	<u>382</u>	<u>NO RETURN</u>		
	<u>382</u>	<u>385</u>	<u>BROWN CINDER</u>		
	<u>385</u>	<u>394</u>	<u>GRAY LAVA</u>		
	<u>394</u>	<u>401</u>	<u>GRAY LAVA</u>		
	<u>401</u>	<u>446</u>	<u>BROWN LAVA + CINDER</u>		
	<u>446</u>	<u>463</u>	<u>GRAY LAVA</u>		
	<u>463</u>	<u>507</u>	<u>BROWN LAVA + CINDER</u>		
	<u>507</u>	<u>518</u>	<u>RED CINDER</u>		
	<u>518</u>	<u>520</u>	<u>GRAY LAVA</u>		

10.

Work started 11/20/75 finished 11/24/75

11. DRILLERS CERTIFICATION

Firm Name HILLSTON DRILLING Firm No. 35
Address RT 1 Box 610 D Mt Home Date 11/24/75
Signed by (Firm Official) Ron Hillston
and
(Operator) Ken Hill

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

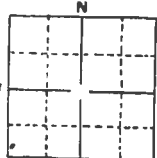
USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

Permit 829964
Well ID 400567

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 _____ Address _____ Owner's Permit No. _____		7. WATER LEVEL Static water level <u>4.1</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature _____ ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☒ Plug																																																																																																																																																													
2. NATURE OF WORK ☐ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Other Discharge G.P.M. _____ Draw Down _____ Hours Pumped <u>2</u>																																																																																																																																																													
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5. WELL CONSTRUCTION Diameter of hole <u>6</u> inches Total depth <u>520</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness _____ Diameter _____ From _____ To _____ <u>50</u> inches <u>6.5</u> inches + <u>1</u> feet <u>19</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? ☐ Yes ☒ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>19</u> Material used in seal ☐ Cement grout ☒ Pudding clay ☒ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth		10. Work started <u>11/20/75</u> finished <u>11/24/75</u>																																																																																																																																																													
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Elmore</u> _____ 1/4 Sec. 7 T. 4 N/S, R. 6 E/W		11. DRILLERS CERTIFICATION Firm Name <u>William Drilling</u> Firm No. _____ Address <u>RT 1 Box 110 DMI Hwy</u> Date <u>11/24/75</u> Signed by (Firm Official) <u>Ron Fildes</u> and (Operator) <u>Jim Fildes</u>																																																																																																																																																													

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