

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

A. GENERAL INFORMATION

Permit No: 65-23157

Exam Date: 03-13-15

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >
2. Current Owner: Name: Alexander
- Owner of Record Correct? X Y N
- Address of Record Correct? X Y N
- If No: Address
3. Beneficial Use Fees have been paid: X Y N Receipt No: C099959

4. SOURCE

TRIBUTARY

Groundwater

Method of Determination: Well Log

Change in Source:

B. OVERLAP REVIEW

1. Other water rights with the same place of use: X NO Overlap for domestic use.

Water Right No.	Source	Purpose of Use	Basis
65-1305	Groundwater	Irrigation	Decreed
Lake Res. Co.	Fall Creek/Unanmed Drain	Irrigation	Decreed/Permit
Emmett Irr. Dist	Payette River	Irrigation	Decreed

Comments: POU PIN: RP06N01W198500, 4220 ROCKY POINT LN Old Pin RP00267710 Emmett Irr. District: 65-10491, 65-12194, 65-2004, 65-2080, 65-23, & 65-7832, - all irrigation Lake Res. Co – 65-23305, 65-2923C, & 65-2923E – All irrigation rights. Last Chance Ditch Co - 65-13609, 65-23300, 65-54A, 65-54B, & 65-54X – in Northwest corner of QQ, not along taxlot. McCall: 65-22078 - RP00267601 now RP06N01W198588, 134 S. Slope Rd. Harpt: 65-5474 RP00268400 now RP06N01W198405, 139 E SOUTH SLOPE RD Harrison/Mills: 65-6671 - RP00267500 now RP06N01W198600 144 S. Slope Rd. Parker/Karpach: 65-1301, 65-1305 – for original homesteads – priority dates 1954 and 1942. Per DOQQ (image 1992), no homes on property in question. No domestic POU overlap.

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: McCall: 65-22078 - RP00267601 now RP06N01W198588, 134 S. Slope Rd. Harpt: 65-5474 RP00268400 now RP06N01W198405, 139 E SOUTH SLOPE RD Harrison/Mills: 65-6671 - RP00267500 now RP06N01W198600 144 S. Slope Rd. Parker/Karpach: 65-1301, 65-1305 for original homesteads – priority dates 1954 and 1942. Well would needed to be dug then. Well associated with this right dug in 2004. Not same POD.

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

[illegible]

Method of Determination: well log

Change in POD? ☐ Y ☒ X ☐ N Amendment Required? ☐ Y ☒ X ☐ N2. **PLACE OF USE:** Use: Domestic

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	01W	19															X		
		Lot #																	
Total Acres =																			

Method of Determination: PIN RP06N01W198500 Home visible on GIS Imagery. *Note: tax lots appear to be shifted North in relation to imagery.*
 Change in POU? ☐ Y ☒ X ☐ N Amendment Required? ☐ Y ☒ X ☐ N

☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

☐ Aerial Photo Attached (required for irrigation of 10+ acres).☐ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: ☐ _____ >**E. FLOW CALCULATIONS**☐ Additional Computation Sheets Attached

Measured Method:

Per Application Processing Memo #22, 0.04 cfs for domestic use, with yard. 0.02 cfs for domestic, no yard.
 Standard for part 2, 41-111

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

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V = Smaller of V_{I.R.} and V_{D.R.} = _____

2. Volume Calculations for Other Uses:

Per Application Processing Memo #22, 1.2 afa for domestic use, with yard. 0.06 afa for domestic, no yard.
Standard for part 2, 41-111

License recommend for 1.2 afa.

G. PURPOSE OF USE

Irrigation _____ N # Stock _____ Domestic # of Homes _____ 1 _____

Other:

Change in Purpose of Use? _____ Y _____ X _____ N

Method of Determination:

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Water District: 65
Wild and Scenic Watersheds: None

Conditions:
No gal per day limit
No overlap condition.

Have conditions of permit approval been met? _____ X _____ Yes _____ No

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

2. Recommended Amendments

_____ Change P.D. as reflected above _____ Add P.D. as reflected above _____ X _____ None

_____ Change P.U. as reflected above _____ Add P.U. as reflected above _____ X _____ None

Other:

J. AUTHENTICATION

Field Examiner's Name David L. Thomas Date 03/11/15

Reviewer Daniel A. Nelson Date 3-17-15

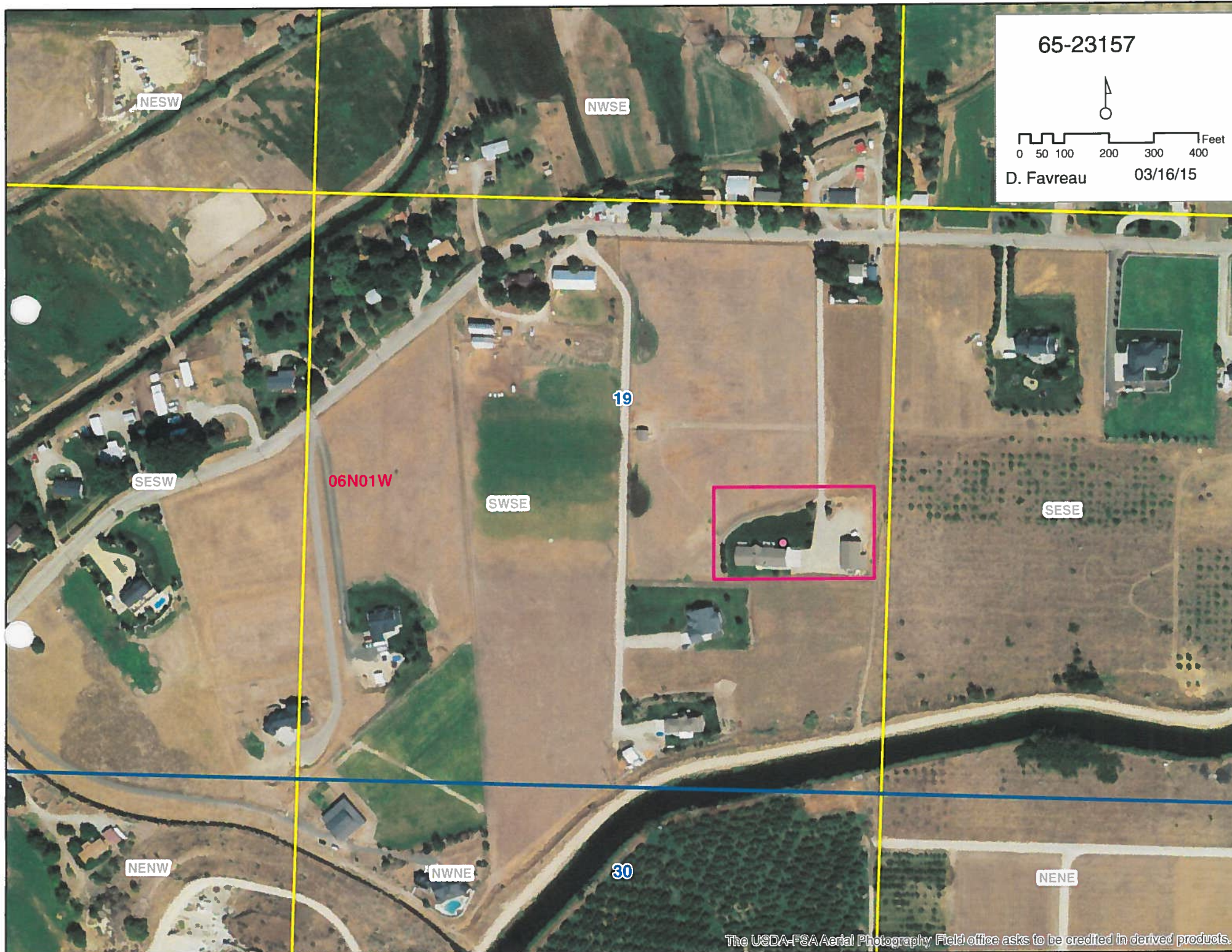
65-23157



0 50 100 200 300 400 Feet

D. Favreau

03/16/15



IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Well ID No.	810822		
Inspected by			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat:	:	Long:	:

1. WELL TAG NO. D DOO30999
 DRILLING PERMIT NO. _____
 Water Right or Injection Well No. _____

2. OWNER:
 Name CHRIS ALEXANDER
 Address 4220 ROCKY POINT LN.
 City EMMETT State ID Zip 83617

3. LOCATION OF WELL by legal description:
 You must provide address or Lot, Blk, Sub. or Directions to well.
 Twp. 6 North ☒ or South ☐
 Rge. 1 East ☐ or West ☒
 Sec. 19 SW 1/4 SE 1/4 160 acres
 Gov't Lot _____
 Lat: : : Long: : :
 Address of Well Site SAME
 City EMMETT
 (Give at least name of road + Distance or Road or La. or Sub.)
 Lt. _____ Blk. _____ Sub. Name _____

4. USE:
☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☐ Air Rotary ☒ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
BENTONITE	0	20	850 lbs.	10" OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 186'
 Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6"	+2	186	.250	STEEL	☒	☐	☒	☐
5"	179	184	.250	STEEL	☐	☒	☒	☐
5"	194	196	.250	STEEL	☐	☒	☒	☐

Length of Headpipe 5' Length of Tailpipe 2.0
 Packer ☒ Y ☐ N Type RUBBER K-PACKER

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
 Screen Type & Method of Installation JOHANSEN / PULLBACK

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
184	194	.020	304	5"	STAINLESS	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
N/A				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
100 ft. below ground Artesian pressure _____ lb.
 Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal/min.	Drawdown	Pumping Level	Time
45			1 hr.

Water Temp. _____ Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
10"	0	2	TOP SOIL		☒
	2	20	DRY SAND		☒
6"	30	80	DRY SAND		☒
	80	92	CLAY		☒
	92	106	SAND & GRAVEL		☒
	106	110	COARSE SAND & PEA GRAVEL	☒	
	110	130	COARSE SAND	☒	
	130	135	COARSE SAND & PEA GRAVEL	☒	
	135	145	RED COARSE SAND	☒	
	145	150	CLAY		☒
	150	159	COARSE SAND	☒	
	159	168	BLUE SAND w/ CLAY	☒	
	168	180	COARSE BLUE SAND	☒	
	180	188	COARSE BRN/WHITE SAND	☒	
	188	196	COARSE BLUE SAND & GRAVEL	☒	

RECEIVED

MAR 09 2004

WATER RESOURCES
WESTERN REGION

Completed Depth 196' (Measurable)
 Date: Started 2/17/04 Completed 2/27/04

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name DENNIS PHIPPS WELL DRILLING INC. Firm No 332

Principal Driller [Signature] Date 2-27-04
 and
 Driller or Operator II _____ Date _____

Operator I _____ Date _____
 Principal Driller and R/g Operator Required
 Operator I must have signature of Driller/Operator II.

[illegible]

[illegible]

[illegible]

Water Right	65-18610	N	BEAUVAIS, CHARLES; BEAUVAIS, MARGARET	GROUND WATER	POU		X											0
Water Right	65-18682	N	ROBERTS, CINDY; ROBERTS, PAUL	GROUND WATER	POD		X											0
Water Right	65-18682	N	ROBERTS, CINDY; ROBERTS, PAUL	GROUND WATER	POU		X											0
Water Right	65-18725	N	THOMPSON, CONNIE L; THOMPSON, STEVE M	GROUND WATER	POD				X									0
Water Right	65-18725	N	THOMPSON, CONNIE L; THOMPSON, STEVE M	GROUND WATER	POU				X									0
Water Right	65-1905	N	HORTON, MARIA T; HORTON, WAYNE E	GROUND WATER	POD	X												0
Water Right	65-1905	N	HORTON, MARIA T; HORTON, WAYNE E	GROUND WATER	POU	X												0
Water Right	65-19679	N	LEE, ENOCH G; LEE, NORMA L	GROUND WATER	POD					X								0
Water Right	65-19679	N	LEE, ENOCH G; LEE, NORMA L	GROUND WATER	POU					X								0
Water Right	65-2004	N	EMMETT IRRIGATION DISTRICT	PAYETTE RIVER	POU			X	X	X		X	X					0
Water Right	65-2080	N	EMMETT IRRIGATION DISTRICT	PAYETTE RIVER	POU			X	X	X		X	X					0
Water Right	65-21417	N	EDWARDS, DONALD G; EDWARDS, NANCY C	GROUND WATER	POD		X											0
Water Right	65-21417	N	EDWARDS, DONALD G; EDWARDS, NANCY C	GROUND WATER	POU		X											0
Water Right	65-21611	N	DRAPER, CONNIE; DRAPER, KEITH E	GROUND WATER	POD					X								0
Water Right	65-21611	N	DRAPER, CONNIE; DRAPER, KEITH E	GROUND WATER	POU					X								0
Water Right	65-21635	N	LANCASTER, DONNA R; LANCASTER, WILLIAM E	GROUND WATER	POD			X										0
Water Right	65-21635	N	LANCASTER, DONNA R; LANCASTER, WILLIAM E	GROUND WATER	POU		X											0
Water Right	65-21640	N	BEASLEY, MARILYN KAYE	GROUND WATER	POD	X												0
Water Right	65-21640	N	BEASLEY, MARILYN KAYE	GROUND WATER	POU	X												0
Water Right	65-21644	N	BLEVINS, JANICE L; BLEVINS, M WESLEY	GROUND WATER	POD					X								0
Water Right	65-21644	N	BLEVINS, JANICE L; BLEVINS, M WESLEY	GROUND WATER	POU					X								0
Water Right	65-21720	N	FORRESTER, ANNA; FORRESTER, VERNE	GROUND WATER	POD	X												0
Water Right	65-21720	N	FORRESTER, ANNA; FORRESTER, VERNE	GROUND WATER	POU	X												0
Water Right	65-21893	N	WHEELER, DONALD E; WHEELER, SHARON M	GROUND WATER	POD					X								0
Water Right	65-21893	N	WHEELER, DONALD E; WHEELER, SHARON M	GROUND WATER	POU					X								0

[illegible]

[illegible]

