

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-33760
Exam Date: 4/7/2016

1. Current Owner:
VERNON PECHT 18233 MALT RD CALDWELL ID 83607-8901 (208) 880-0992
2. Accompanied by: Vernon Pecht
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCE: GROUND WATER**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: Boise Project Board of Control
2. Other water rights with the same point-of-diversion: None.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SW¼SE¼ Sec. 36, Twp 04N, Rge 04W, B.M. CANYON County

Method of Determination: GPS, ArcMap.

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
04N	03W	31									31.0	30.0 L 3	17.0 L 4	17.0					95.0
04N	04W	36													38.0	31.0	32.0		101.0

Total Acres: 196

Method of Determination: ArcMap tools.

3.

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

☒ Indicate weir size/pipe as applicable.

☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

☒ Aerial Photo Attached (required for irrigation of 10+ acres).

☒ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0064531	GE	100	JJJ912150		

*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: None taken.

E. FLOW CALCULATIONS

Measured Method:

 X Additional Computation Sheets Attached

Theoretical flow rate = 3.14 cfs

Permit	3.96 cfs
B.U. Standard Allowance	3.92 cfs
B. U. Proof Fee	\$175 → 3.01 to 4.00 cfs
Theoretical Rate	3.14 cfs
License Recommendation	3.92 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 196.0 \text{ ac} \times 4.5 \text{ af/ac} = 882.0 \text{ af}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 3.92 \text{ cfs} \times 260 \times 1.9835 = 2,021.6 \text{ af}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 882.0 \text{ af}$$

2. Volume Calculations for Other Uses: None.

G. NARRATIVE/REMARKS/COMMENTS

24" well was found within the SW¼SE¼ Sec. 36, Twp 04N, Rge 04W, B.M. with a tag ID D0064531. The well has a 100 hp GE motor. A pump curve was requested and presented at the time of the field exam. The pump curve did not provide useful information when determining a theoretical flow rate, since dynamic head contradicted with information collected from the well drillers report. An average theoretical flow rate of 3.14 cfs was calculated using a range of pump settings. Because this is within 75% of the permitted diversion rate, the maximum 0.02 cfs/acre (3.92 cfs) will be recommended for license.

The permit describes an acre limit of 198 acres within a 240 POU. The irrigation use was measured using ArcMap tools and determined a total of 196.0 acres. This area is less than the permit limit and because the irrigation use does not change on a seasonal period, the PPU will be removed. Condition X27 identifying an acre limit will also be removed from the right.

Overlap review found no overlapping ground water uses. The Pecht property lies within a number of irrigation districts and receives water from the Boise Project Board of Control. Water from the well is supplemental to surface water delivery, and will maintain supplemental conditions on the license. There is no POD overlap.

Water is distributed about the property mostly from the "main headgate" this is the point where water is placed from the Boise Project ditch into Pecht's ditch. The well is also piped to deliver ground water directly to the main headgate. Once it is in Pecht's ditch, there are a number of field gates he can open up to flood irrigate the fields north of his ditch. The well is piped to directly irrigate the three farthest west fields. The remaining fields to the east of the well all receive water from the Pecht ditch.

GPS of well collected during exam: N43° 38.167 W116°45.565.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/01 to 11/15	3.92 CFS	882.0 AF

<u>Totals:</u>	3.92 CFS	882.0 AF
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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

I. AUTHENTICATION

Field Examiner's Name Patrick Kelly Date 10-11-2016

Reviewer _____ Date _____

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0064531

Drilling Permit No. 962865 - 868924 ✓

Water right or injection well # 63-33760

2. OWNER: VERON PECHT

Name _____

Address 18233 MALT RD

City CALDWELL State ID Zip 83607

3. WELL LOCATION:

Twp. 04 North ☒ or South ☐ Rge. 04 East ☐ or West ☒

Sec. 36 1/4 SW 1/4 SE 1/4

Gov't Lot _____ County Canyon

Lat. 43 ° 38.165 (Deg. and Decimal minutes)

Long. 116 ° 45.568 (Deg. and Decimal minutes)

Address of Well Site 1/4 mile North East of intersection of Ustick

Rd and Weitz Rd City Caldwell

(Use at least name of road + Distance to Road or Landmark)

Lot. _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection

☐ Other _____

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well

☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☐ Air Rotary ☐ Mud Rotary ☐ Cable ☒ Other Reverse Rotary

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
3/4" Bentonite	0	67	10,000	Dry pour
Neat Cement	67	230	270 ft ³	Tremie pipe / Pump

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
16	+2	335	.375	Steel	☒	☐	☒
16	345	375	.375	Steel	☒	☐	☒
16	415	507	.375	Steel	☒	☐	☒
					☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____

Manufactured screen ☒ Y ☐ N Type Johnson Wire Wrap

Method of installation Lower in

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
335	345	.03		16	S.S.	
375	415	.03		16	S.S.	
507	557	.03		16	S.S.	

Length of Headpipe _____ Length of Tailpipe 5' w/plate

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
#8-16 Sand	296	569	51,000 lbs	Dry pour

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 103' Static water level (ft) 103'

Water temp. (°F) 74° Bottom hole temp. (°F) 77°

Describe access port 2" pipe on side

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
72	1300	120	☒	☐	☐	☐

Test method:

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
24	0	4	Top soil		X
24	4	20	Caliche		X
24	20	38	Sand, river gravel		X
24	38	46	Fine-coarse sand		X
24	46	100	Brown clay w/ small sand seams		X
24	100	103	Fine brown sand	X	
24	103	209	Blue clay w/small sand seams		X
24	209	216	Fine blue sand	X	
24	216	250	Blue clay w/small sand seams		X
24	250	262	Fine blue sand	X	
24	262	332	Blue sticky clay		X
24	332	345	Fine blue sand w/wood	X	
24	345	365	Sticky blue clay		X
24	365	415	Fine-coarse blue sand	X	
24	415	429	Blue clay		X
24	429	433	Fine blue sand	X	
24	433	503	Sticky blue clay w/small sand seams		X
24	503	563	Fine-coarse blue sand	X	
24	563	595	Blue clay		X

SEALING PROCEDURES:

3/4" Bentonite 230' to 296' 7,500 lb
Dry pour

Completed Depth (Measurable): 562'
Date Started: Jun 24, 2013 Date Completed: Sep 20, 2013

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 Riverside Inc Co. No. 333
Principal Driller [Signature] Date 10/13/13
Driller _____ Date _____
Operator II _____ Date _____
Operator I _____ Date _____

* Signature of Principal Driller and rig operator _____

RECEIVED

JAN 17 2014

WATER RESOURCES
WESTERN REGION

THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 63-33760
 Reviewer: Patrick Kelly
 Date of Review: 4/8/2016

P/D No.:	Senerio 1	Senerio 2	Senerio 3	
PUMP HORSEPOWER	100	100	100	
BOOSTER HORSEPOWER	0	0	0	
PUMPING LEVEL	150	175	200	
DISCHARGE PRESSURE	10	10	10	
RATE OF FLOW (cfs)	3.56	3.11	2.76	3.14 cfs 1409 gpm

The above calculates the formula =
$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: 70 efficiency.
 No Friction

Examiners Notes:

A 100 hp GE motor is installed on the well. A range of pump levels were used from information collected on the well drillers report. psi is minimal on the system given open discharge. Theoretical average flow rate is 3.14 cfs.

Riverside Inc.



P.O. Box 720
111 S. Roswell Blvd.
Parma, ID. 83660
Office (208) 722-6731 Fax (208) 722-6736
Email riverside@rsicorp.net

FAX

DATE: 08/14/13

ATTENTION: Vernon

COMPANY: _____

FROM: Perry @ Riverside

FAX NO: 208-459-0919

REGARDING: Pump Curve

NO. OF PAGES: 2 (including this page)

COMMENTS: Vernon, here is the pump
Curve. This is a 4 stage pump with
a 100 HP motor. You might let them
know that you are looking at 125 HP
service. Thanks again Perry

CURVE NO.
18-133X
7-1-79

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-2	IMP.—C.I.	-1
2	-1	IMP.—NI-R	-1
3	0	BOWL—BRZ.	-1
4		BOWL—NI-R.	-1

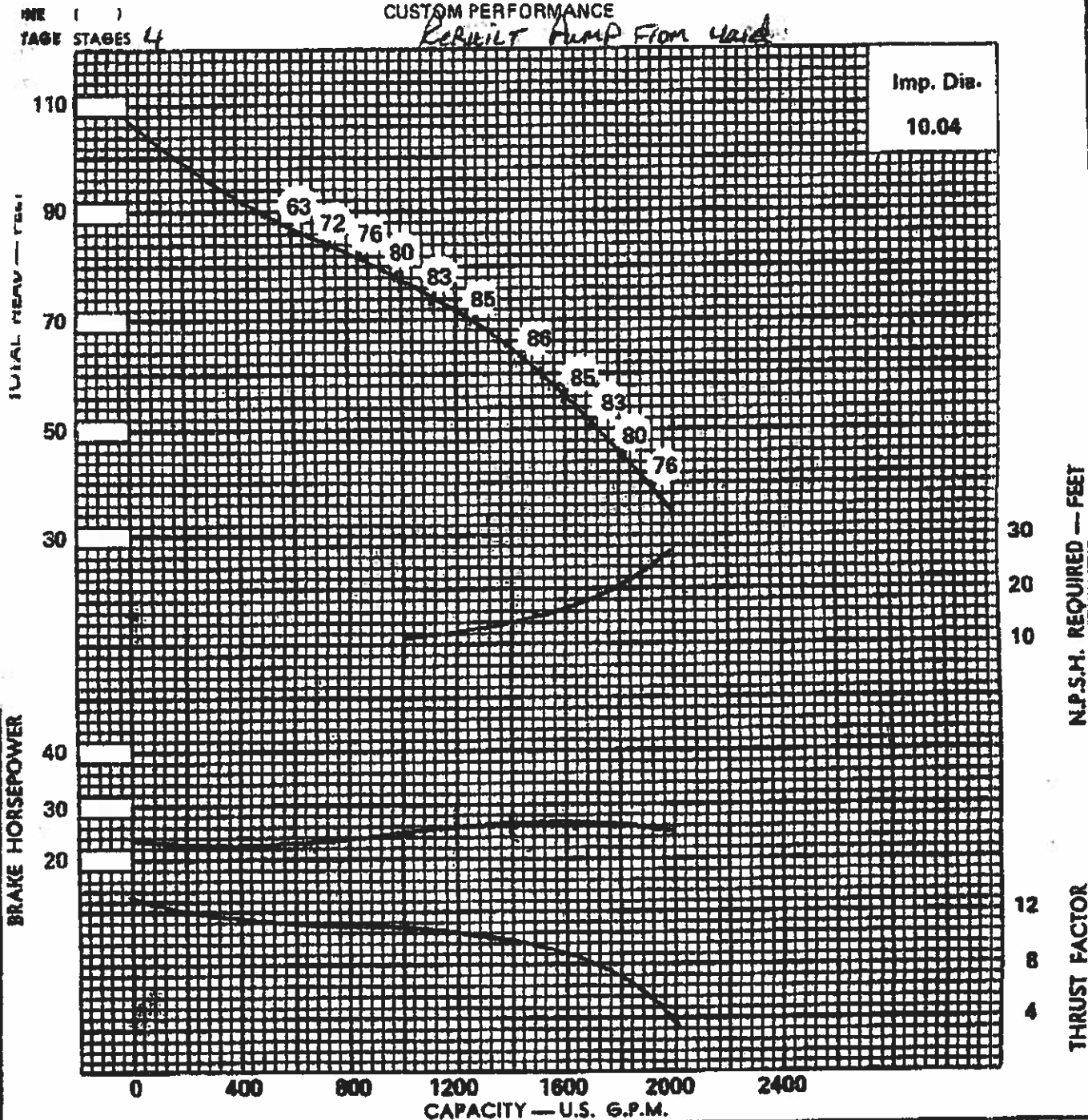
13CL

1770 R.P.M.

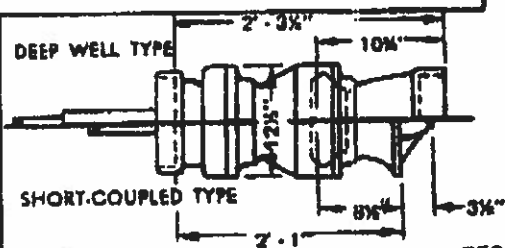
SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

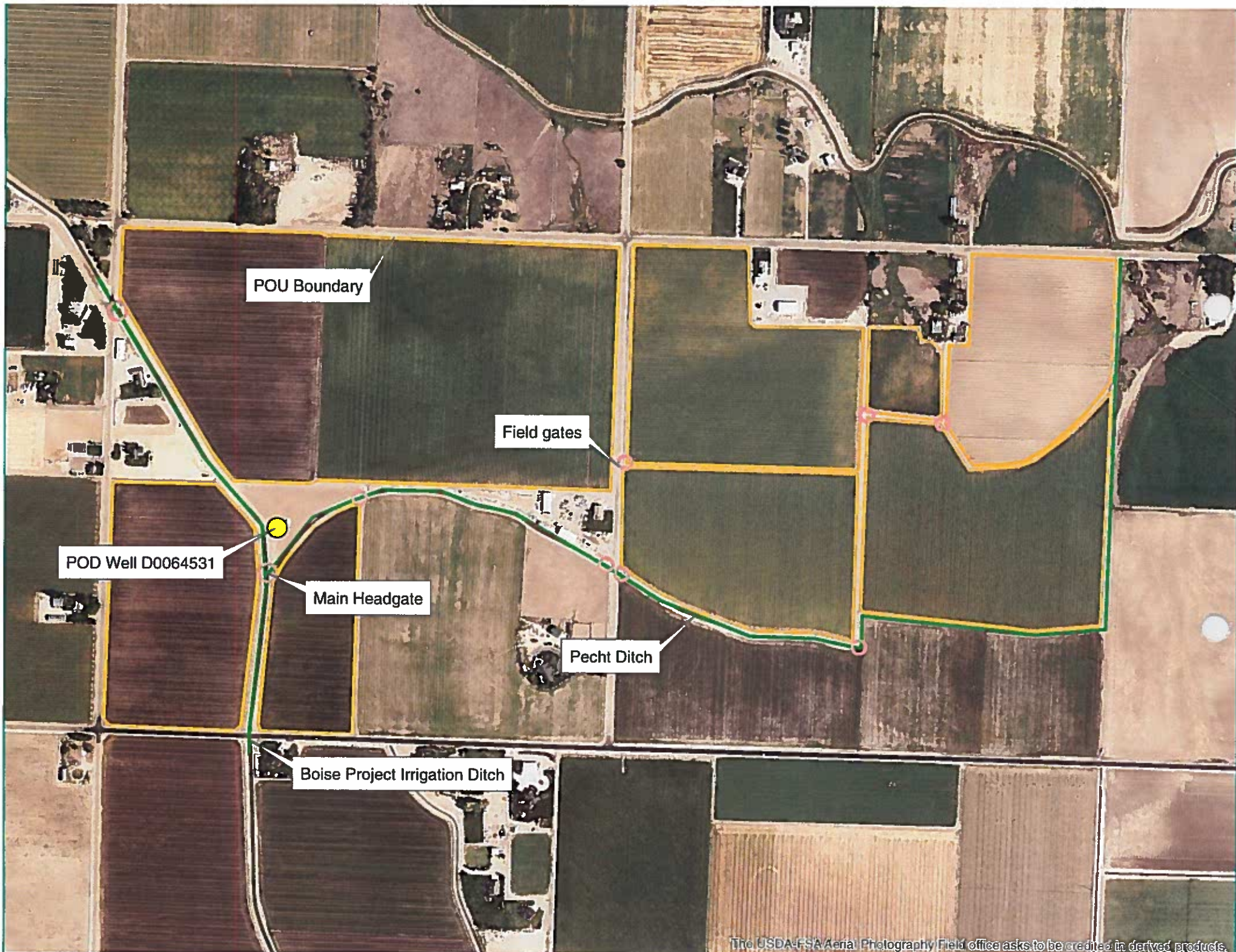
CUSTOM PERFORMANCE

REBUILT PUMP FROM 4412



EYE AREA — SQ. IN. = 25.5	IMPELLER WT.-LBS. = 17.5
WR ² PER IMPELLER = 1.45 LB.-FT. ²	ONE STAGE WT.-LBS. = 228
MAX. SPHERE SIZE = 1.00 in.	ADD'L STAGE WT.-LBS. = 118
MAX. NO. STD. STAGES = 8	IMPELLER NUMBER = 65C13
MAX. OPERATING P.S.I. = 400	DISCH. SIZES = 8.10
STD. LATERAL = .84 in.	SUCTION SIZES = 10
STD. SHAFT DIA. = 1.887 in.	MAX. LATERAL = 1.00 in.
MAX. SHAFT DIA. = 1.937 in.	BOWL CONN. FLANGED — COLLET
MIN. SUBMERGENCE = 38 in.	ADD 11.38 " PER ADDITIONAL STAGE.





POU Boundary

Field gates

POD Well D0064531

Main Headgate

Pecht Ditch

Boise Project Irrigation Ditch

TRS	BasinSequenc	Owner	Source	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
04N03W31	63-136	BARKER ROSHOLT & SIMPSON L	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-137B	BARKER ROSHOLT & SIMPSON L	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-161BU	JOHNSON, RICHARD Z; PERRAUI	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-200A	BARKER ROSHOLT & SIMPSON L	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-2106	UNITED STATES OF AMERICA AC	FIVEMILE CREEK			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-2114	APPERSON, E C; HALL, J P; PION	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-21706	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-21713	PIONEER IRRIGATION DISTRICT;	PIPE GULCH DRAW	X	X	X	X	X	X	X	X									
04N03W31	63-21731	PIONEER IRRIGATION DISTRICT;	FIVEMILE CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-21739	PIONEER IRRIGATION DISTRICT;	ELUAH DRAIN	X	X	X	X	X	X	X	X									
04N03W31	63-224	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-225	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-2275	PIONEER IRRIGATION DISTRICT;	WILSON DRAIN	X	X	X	X	X	X	X	X									
04N03W31	63-2276	PIONEER IRRIGATION DISTRICT;	MASON CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-2294	PIONEER IRRIGATION DISTRICT;	FIVEMILE CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-233K	AMERICAN DITCH CO; BARKER F	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-2388A	UNITED STATES OF AMERICA AC	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-2392F	BOISE PROJECT BOARD OF CON	WASTE WATER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-251A	UNITED STATES OF AMERICA AC	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-2529A	PIONEER IRRIGATION DISTRICT;	GROUND WATER	X	X	X	X	X	X	X	X									
04N03W31	63-2529B	PIONEER IRRIGATION DISTRICT;	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-2891	PIONEER IRRIGATION DISTRICT;	WILSON DRAIN	X	X	X	X	X	X	X	X									
04N03W31	63-294	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-295	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-301A	UNITED STATES OF AMERICA AC	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-302A	UNITED STATES OF AMERICA AC	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-32514	PIONEER IRRIGATION DISTRICT;	FIVE MILE CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-32515	PIONEER IRRIGATION DISTRICT;	MASON CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-32584	PIONEER IRRIGATION DISTRICT;	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-33251	BOISE PROJECT BOARD OF CON	INDIAN CREEK			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-33253	BOISE PROJECT BOARD OF CON	TENMILE CREEK			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-33760	ERO RESOURCES CORP; PECHT,	GROUND WATER									31	30	17	17					95
04N03W31	63-371	PIONEER IRRIGATION DISTRICT;	BOISE RIVER	X	X	X	X	X	X	X	X									
04N03W31	63-373A	UNITED STATES OF AMERICA AC	BOISE RIVER			X	X			X	X	X	X	X	X	X	X	X	X	
04N03W31	63-5199	PIONEER IRRIGATION DISTRICT;	GROUND WATER	X	X	X	X	X	X	X	X									
04N03W31	63-5200	PIONEER IRRIGATION DISTRICT;	GROUND WATER	X	X	X	X	X	X	X	X									
04N03W31	63-5219	PIONEER IRRIGATION DISTRICT;	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-5237	PIONEER IRRIGATION DISTRICT;	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-5255	PIONEER IRRIGATION DISTRICT;	INDIAN CREEK	X	X	X	X	X	X	X	X									
04N03W31	63-9109	PIONEER IRRIGATION DISTRICT;	GROUND WATER	X	X	X	X	X	X	X	X									
04N04W36	63-11476	ENOCHS, LOU ANN; ENOCHS, SC	GROUND WATER		13	15		28			34									90
04N04W36	63-136	BARKER ROSHOLT & SIMPSON L	BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
04N04W36	63-137B	BARKER ROSHOLT & SIMPSON L	BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
04N04W36	63-161BU	JOHNSON, RICHARD Z; PERRAUI	BOISE RIVER	X	X		X	X												
04N04W36	63-198AJ	DAVIS, THOMAS; HONSINGER L	BOISE RIVER											X	X					
04N04W36	63-198AJ	DAVIS, THOMAS; HONSINGER L	MORES CREEK											X	X					
04N04W36	63-1998	DAVIS, THOMAS; HONSINGER L	BOISE RIVER											X	X					
04N04W36	63-1998	DAVIS, THOMAS; HONSINGER L	MORES CREEK											X	X					

04N04W36	63-200A	BARKER ROSHOLT & SIMPSON L BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-200B	DAVIS, THOMAS; HONSINGER L BOISE RIVER										X	X						
04N04W36	63-2008	DAVIS, THOMAS; HONSINGER L MORES CREEK										X	X						
04N04W36	63-2106	UNITED STATES OF AMERICA AC FIVEMILE CREEK	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-2109	UNITED STATES OF AMERICA AC MASON CREEK										X	X						
04N04W36	63-2114	APPERSON, E C; HALL, J P; PION INDIAN CREEK	X	X		X	X												
04N04W36	63-21706	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-21713	PIONEER IRRIGATION DISTRICT; PIPE GULCH DRAW	X	X		X	X												
04N04W36	63-21731	PIONEER IRRIGATION DISTRICT; FIVEMILE CREEK	X	X		X	X												
04N04W36	63-21739	PIONEER IRRIGATION DISTRICT; ELIJAH DRAIN	X	X		X	X												
04N04W36	63-224	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-225	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-2275	PIONEER IRRIGATION DISTRICT; WILSON DRAIN	X	X		X	X												
04N04W36	63-2276	PIONEER IRRIGATION DISTRICT; MASON CREEK	X	X		X	X												
04N04W36	63-2294	PIONEER IRRIGATION DISTRICT; FIVEMILE CREEK	X	X		X	X												
04N04W36	63-233K	AMERICAN DITCH CO; BARKER F BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-2388A	UNITED STATES OF AMERICA AC BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-2392B	DRAINAGE DISTRICT NO 3; NAM WASTE WATER											X	X					
04N04W36	63-2392F	BOISE PROJECT BOARD OF CON WASTE WATER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-251A	UNITED STATES OF AMERICA AC BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-2529A	PIONEER IRRIGATION DISTRICT; GROUND WATER	X	X		X	X												
04N04W36	63-2529B	PIONEER IRRIGATION DISTRICT; INDIAN CREEK	X	X		X	X												
04N04W36	63-2891	PIONEER IRRIGATION DISTRICT; WILSON DRAIN	X	X		X	X												
04N04W36	63-294	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-295	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-2968	FARWEST LLC; GRAY, THOMAS F GROUND WATER										X	X						
04N04W36	63-30181	DAVIS, THOMAS; HONSINGER L BOISE RIVER										X	X						
04N04W36	63-30181	DAVIS, THOMAS; HONSINGER L MORES CREEK										X	X						
04N04W36	63-301A	UNITED STATES OF AMERICA AC BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-302A	UNITED STATES OF AMERICA AC BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-3098A	GEORGE A WEITZ INC; HIBBARD GROUND WATER																36	36
04N04W36	63-32514	PIONEER IRRIGATION DISTRICT; FIVE MILE CREEK	X	X		X	X												
04N04W36	63-32515	PIONEER IRRIGATION DISTRICT; MASON CREEK	X	X		X	X												
04N04W36	63-32584	PIONEER IRRIGATION DISTRICT; INDIAN CREEK	X	X		X	X												
04N04W36	63-32695A	NAMPA & MERIDIAN IRRIGATION GROUND WATER										X	X						
04N04W36	63-32695B	NAMPA & MERIDIAN IRRIGATION GROUND WATER										X	X						
04N04W36	63-33251	BOISE PROJECT BOARD OF CON INDIAN CREEK	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-33253	BOISE PROJECT BOARD OF CON TENMILE CREEK	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-33739	NAMPA & MERIDIAN IRRIGATION SPRINGS										X	X						
04N04W36	63-33760	ERO RESOURCES CORP; PECHT, GROUND WATER													38	31	32		101
04N04W36	63-3496	HUNGATE, DALLAS WAYNE; HUI GROUND WATER						32											32
04N04W36	63-371	PIONEER IRRIGATION DISTRICT; BOISE RIVER	X	X		X	X												
04N04W36	63-373A	UNITED STATES OF AMERICA AC BOISE RIVER	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
04N04W36	63-5199	PIONEER IRRIGATION DISTRICT; GROUND WATER	X	X		X	X												
04N04W36	63-5200	PIONEER IRRIGATION DISTRICT; GROUND WATER	X	X		X	X												
04N04W36	63-5219	PIONEER IRRIGATION DISTRICT; INDIAN CREEK	X	X		X	X												
04N04W36	63-5237	PIONEER IRRIGATION DISTRICT; INDIAN CREEK	X	X		X	X												
04N04W36	63-5255	PIONEER IRRIGATION DISTRICT; INDIAN CREEK	X	X		X	X												
04N04W36	63-9109	PIONEER IRRIGATION DISTRICT; GROUND WATER	X	X		X	X												



POD
24"well



Well tag D0064531



GE motor
100 hp
SN: JJJ912150



Pump tag (?)



Main headgate.

Pipe on right delivers water from well to be placed in Pecht Ditch.

Pipe on left passes up to SE corner of SWSE field into open ditch.

Headgates on right delivers Boise Project waters.



SE corner of SWSE field.

Ground water or Boise Project can be delivered to this point.

Water in this ditch end up back in Pecht ditch.