Leydet South Well

Perhaps 2nd (south) Leydet well

Shane measured 16" casing -

Form 1

35 6E 10 DB2

WELL LOG AND REPORT OF THE STATE RECLAMATION ENGINEER OF IDAHO

Shane measured 2 FT Difference between old MP & new MP BAN 3-3-99

Permit No. 96 Well No. 1 County Elmore

Owner Henry L. Leydet

Address RFD Box 20 Mt Home Idaho

Driller Richard Briggs - C B Estes + Sons

Address Wendell, Idaho

Well location NW¼ SE¼ Sec. 10, T. 3 S N/S, R. 6 E E/W

Size of drilled hole 18 inch

Total depth of well 220'

Locate well in section

NW¼	NE¼
SW¼	SE¼

Give depth to standing water from the ground 100' Water temp. 60° °Fahr.

On "Pumping Test" delivery was — g.p.m. or — c.f.s. Drawdown was — feet.

Installed Data Recorder 3-3-99

Size of pump and motor used to make test Bailer tested 30 g.p.m.

Length of time of test — 2 hours minutes.

If flowing well, give flow — c.f.s. or — g.p.m. and of shut off pressure —

If flowing well, described control works — (TYPE AND SIZE OF VALVE, ETC.)

Water will be used for domestic Weight of casing per lineal foot

Thickness of casing .375 Casing material Pipe (STEEL, CONCRETE, WOOD, ETC.)

Diameter, length and location of casing 18" O.D. 70'5" at top of well (CASING 12" IN DIAMETER OR LESS, GIVE INSIDE DIAMETER; CASING OVER 12" IN DIAMETER, GIVE OUTSIDE DIAMETER)

CASING RECORD

Diam. Casing	From Feet	To Feet	Length	Remarks—seals, grouting, etc.
18" OD	0	70'5"	70'5"	

Number and size of perforations — located — feet to — feet from ground

Date of commencement of well Aug 15-1959 Date of completion of well Sept 5, 1959.

NW SE 5.10 3S 6E

WELL LOG

From Feet	To Feet	Type of Material	Water-bearing Formation Ans. Yes or No	Casing Perforated Ans. Yes or No
0	3	Topsoil		
3	49	gravel - coarse		
49	52	Sand - water		
52	56	clay & gravel mixed		
56	65	gravel		
65	70	clay + gravel		
70	124	Solid Lava		
124	139	Porous Lava		
139	150	Lava		
150	152	Sandstone		
152	168	Lava - impregnated with clay		
168	175	Lava		
175	180	Lava impregnated with clay		
180	182	Hard Lava		
182	187	Lava - clay		
187	195	Porous Lava - clay		
195	200	~~Lava Solid~~ Porous Lava		
200	210	Lava Solid		
210	220	Lava + clay		

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 of my knowledge and belief.

Signed Richard Briggs

By

Dated Sept 5, 1952

License No. 26

NO. 9-1904-E

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GPS Tag A0008947

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

ITY Elmore LOCAL WELL NO. 03S 06E 10 ~~DB 2~~ DBC1 OWNER Leydet South

Site Ident. No. (5–19)

Water Level Data R=234 ✱ T=A ✱ (20)

Method of W/L Selection from Recorder 240= M N A P ✱ (Max daily value; Min daily value; 12:00 noon Reading; Midnight Reading)

Point R=320 ✱ T= A D M ✱ (add, delete, modify)

M. P. Begin Date 321# / / ✱

M. P. End Date 322 = / / ✱

M. P. Height 323 = ✱ ABOVE / BELOW LSD

Remark 324 = M.P. NO. 1 TOP OF CASING, .90 ABOVE LS. 12/15/98. (20–80)

MP NO 2 3/3/99 TOP OF RECORDER, 2.90 ABOVE LS ✱ (20)

Date M. P. Punched / / By 4/28/1999 DN

	DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	MEAS BY TIME	REMARKS	DATE PUNCHED
#	12/15/1998 ✱	237 = 76.99 ✱	238 = ✱	239 = T ✱	78.67	-0.11	77.89		Good hit, mp #1	SB/AH
#	01/21/1999 ✱	237 = 78.60 ✱	238 = ✱	239 = S ✱	90.0	-10.50	79.50		" "	"
#	02/19/1999 ✱	237 = 81.62 ✱	238 = ✱	239 = S ✱	95.0	-12.48	82.50		" "	"
#	03/03/1999 ✱	237 = 80.49 ✱	238 = ✱	239 = S ✱	91.0	-7.61	83.39		Good hit, mp #2	" /DN
#	03/10/1999 ✱	237 = 82.88 ✱	238 = ✱	239 = S ✱	184.0	-98.22	85.78		" "	DN
#	03/17/1999 ✱	237 = 82.35 ✱	238 = ✱	239 = S ✱	184.0	-98.75	85.25		Spotty tape, good cut mp #2	"
#	03/24/1999 ✱	237 = 82.96 ✱	238 = ✱	239 = S ✱	184.0	-98.14	85.86		Good cut mp #2	"
#	03/31/1999 ✱	237 = 82.52 ✱	238 = ✱	239 = S ✱	184.0	-98.58	85.42		" "	"
#	04/07/1999 ✱	237 = 84.80 ✱	238 = ✱	239 = S ✱	184.0	-96.30	87.70		" "	"
#	04/14/1999 ✱	237 = 84.09 ✱	238 = ✱	239 = S ✱	184.0	-97.01	86.99		" "	"
#	04/21/1999 ✱	237 = 84.61 ✱	238 = ✱	239 = S ✱	184.0	-96.49	87.51		" "	"
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						
#	/ / ✱	237 = ✱	238 = ✱	239 = ✱						

us 238 = D E F G H N O P R S T V W X Z
dry, flowed recently, flowing, nearby flowing, nearby recently flowing, measurement discontinued, obstruction, pumping, recently pumped, nearby pumping, nearby recently pumped, foreign substance, well destroyed, surface water effects, other

of nent 239 = A C E G H L M R S T V Z
airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, calibrated, other

M NO. 9-1904-E

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

GPS Tag A0008947

UNTY Elmore LOCAL WELL NO. 03S 06E 10DB 2 OWNER Leydet - South Well

Site Ident. No. 5 19 Water Level Data R=234 * T=A * Method of W/L Selection from Recorder 240= M N A P *
Max daily value, Min daily value, 12:00 noon Reading, Midnight Reading

s. Point R= 320 * T = A D M * (add, delete, modify) M. P. Begin Date 321# 12/15/1998 *

M. P. End Date 322 = / / * M. P. Height 323 = 0.90 * ABOVE BELOW LSD *

M. P. Height @ 3/ changed to 2.90 above DAN

Remark 324 = MP NO. 1 TOP OF CASING; 3/3/99 MP 2 2.90 ABOVE

Date M. P. Punched / / By

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	MEAS BY TIME	REMARKS	DATE PUNCHED
35 # 12/15/1998 *	237 = 76.99 *	238 = *	239 = T *	78.67	-0.11	77.89		Good hit	SB/HH
35 # 01/21/1999 *	237 = 78.60 *	238 = *	239 = S *	90.00	10.5	79.5		Good cut	" " /DN
35 # 02/19/1999 *	237 = 81.62 *	238 = *	239 = *	95.00	12.48	82.52		" "	SB HH
35 # 03/03/1999 *	237 = 82.49 *	238 = *	239 = S *	91.00	7.61	83.39		" "	SB HH DN
35 # 03/10/1999 *	237 = 84.8[illegible] *	238 = *	239 = S *	184.00	98.22	85.78		" "	DN
35 # 03/17/1999 *	237 = 86.35 *	238 = *	239 = S *	184.00	98.75	85.25		Spotty Tape Good cut	DN
35 # 03/24/1999 *	237 = 84.[illegible]6 *	238 = *	239 = S *	184.00	98.14	85.86		Good cut	DN
35 # 03/31/1999 *	237 = 84.52 *	238 = *	239 = S *	184.00	98.58	85.42		" "	DN
35 # 04/07/1999 *	237 = 88.[illegible]0 *	238 = *	239 = S *	184.00	98.30	87.70		" "	DN
35 # 04/14/1999 *	237 = 8[illegible].09 *	238 = *	239 = S *	184.00	97.01	86.99		" "	DN
35 # 04/24/1999 *	237 = 86.6[illegible] *	238 = *	239 = S *	184.00	96.49	87.51		" "	DN
35 # 04/28/1999 *	237 = 84.40 *	238 = *	239 = S *	184.00	96.64	~~87.3[illegible]~~	87.36	" "	DN
35 # 05/05/1999 *	237 = 83.88 *	238 = *	239 = S *	184.00	97.22	86.78		" "	DN
35 # 05/26/1999 *	237 = 80.32 *	238 = *	239 = S *	100.00	16.78	83.22		Slightly spotty, dripping water, SB/HH	
35 # / / *	237 = 80.33 *	238 = *	239 = S *	95.00	11.77	83.23		" "	"
35 # / / *	237 = 80.20 *	238 = *	239 = T *	83.31	-0.20	83.10			"
35 # 06/18/1999 *	237 = 75.97 *	238 = *	239 = S *	208.0	130.13	77.87		Spotty	SB/HH
35 # 06/18/1999 *	237 = 77.95 *	238 = *	239 = S *	208.0	129.15	78.85		Spotty	" "
35 # 06/18/1999 *	237 = 78.07 *	238 = *	239 = T *	81.17	0.20	80.97	12:57		

Status 238 = D E F G H N O P R S T V W X Z
dry, flowed, recently, flowing, nearby, flowing, nearby, recently flowing, measurement, discontinued, obstruction, pumping, recently pumped, nearby, pumping, nearby, recently pumped, foreign, substance, well, destroyed, surface, water effects, other

od of urement 239 A C E G H L R S T V Z
airline, calibrated, airline, estimated, pressure, gage, calibrated, pressure gage, geophysical, log, man[illegible]er, reported, steel, electric, calibrated, other

FORM NO. 9-1904-E

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

COUNTY Elmore LOCAL WELL NO. 3S 6E 10DBC1 OWNER Leydet - South Well

Site Ident. No. 5 19 Water Level Data R=234 * T=A * 20 Method of W/L Selection from Recorder 240= M N A P * (Max daily value, Min daily value, 12:00 noon Reading, Midnight Reading)

Meas. Point R=320 * T= A D M * (add, delete, modify) M. P. Begin Date 321# / / *

M. P. End Date 322 = / / * M. P. Height 323 = 2.90 * ABOVE LSD BELOW

M.P. Remark 324 = M.P. NO 2 Top of metal Container next to Padlock 20 80

20 * Date M. P. Punched / / By

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	MEAS BY TIME	REMARKS	DATE PUNCHED
235 # 03/22/2000 *	237 = 85.15 *	238 = *	239 = T *	88.05	-0.0	88.05	10:20	good hit	SB
235 # / / *	237 = [illegible] *	238 = *	239 = *	8'	to	Float re-calibrated			SB
235 # 04/20/2000 *	237 = 86.48 *	238 = *	239 = T *	89.58	-.20	89.38	changed chart	good hit	SB
235 # 06/28/2000 *	237 = 81.41 *	238 = *	239 = *	134.31	-50.00	84.31			
235 # 07/25/2000 *	237 = . *	238 = *	239 = *		Checked	Recorder all OK			SB
235 # 08/21/2000 *	237 = 75.81 *	238 = *	239 = T *	78.71	-0.0	78.71	Changed recorder paper		SB/HH
235 # 11/02/2000 *	237 = 75.75 *	238 = *	239 = *	128.65	-50.0	78.65	" " "		SB
235 # 03/09/2001 *	237 = 87.00 *	238 = *	239 = T *	89.80	-0.0	89.90	good hit		SB
235 # 04/13/2001 *	237 = 87.94 *	238 = *	239 = T *	90.94	-.10	90.84	" "		SB
235 # 06/05/2001 *	237 = 90.31 *	238 = *	239 = *	93.31	-.10	93.21	" "		SBh
235 # 08/16/2001 *	237 = . *	238 = *	239 = *	92.71	0.0			no cascading H_2O	" "
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						

Site Status 238 = D E F G H N Ø P R S T V W X Z
dry, flowed, recently flowing, nearby, flowing, nearby, recently flowing, measurement, discontinued, obstruction, pumping, recently pumped, nearby, pumping, nearby, recently pumped, foreign, substance, well, destroyed, surface, water effects, other

Method of Measurement 239 = A C E G H L M R S T V Z
airline, calibrated, airline, estimated, pressure, gage, calibrated, pressure gage, geophysical, logs, manometer, reported, steel, tape, electric, tape, calibrated, electric tape, other

1/20/01

NO. 9-1904-E

GPS Tag A0008947

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

NTY Elmore LOCAL WELL NO. 03S 06E 10DBC1 OWNER Leydet - Sarth Well

Site Ident. No. 5 19 Water Level Data R=234 * T=A * Method of W/L Selection from Recorder 240= M N A P *
Max daily value, Min daily value, 12:00 noon Reading, Midnight Reading

. Point R= 320 * T= A D M * (add, delete, modify) M. P. Begin Date 321# 06/18/1999 *

M. P. End Date 322 = / / * M. P. Height 323 = 2.90 * ABOVE LSD BELOW

Remark 324 = M.P. NO. 2 TOP OF METAL CONTAINER, NEXT TO PADLOCK CONTAINER WELDED ON TOP OF CASING * Date M. P. Punched / / By

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	MEAS BY TIME	REMARKS	DATE PUNCHED
# 06/18/1999 *	237 = 78.10 *	238 = *	239 = T *	81.20	-0.20	81.0	1:02pm	Good hit	SB/HH
# / / *	237 = *	238 = *	239 = *			Shortened line approx. 8'			
# 08/10/1999 *	237 = 78.22 *	238 = *	239 = T *	81.32	-0.20	81.12			SB
# 08/13/1999 *	237 = 79.20 *	238 = *	239 = T *	82.30	-0.20	82.10		Good hit	HH
# 08/17/1999 *	237 = 77.79 *	238 = *	239 = T *	80.89	-0.20	80.69		" "	HH
# 08/31/1999 *	237 = 77.54 *	238 = *	239 = T *	80.64	-0.20	80.44		" "	"
# 09/10/1999 *	237 = 78.60 *	238 = *	239 = T *	81.70	-0.20	81.50		" "	SB/HH
# 09/15/1999 *	237 = 78.33 *	238 = *	239 = T *	81.43	-0.20	81.23		" "	SB
# 10/06/1999 *	237 = 76.05 *	238 = *	239 = T *	79.15	-0.20	78.95		" "	SB
# 10/21/1999 *	237 = *	238 = *	239 = *					Checked chart recorder ok	SB/H
# 11/16/1999 *	237 = *	238 = *	239 = *	Checked Rec all OK.					SB
# 12/22/1999 *	237 = 77.93 *	238 = *	239 = V *	80.98	-.15	80.83		good hit	SB
# 12/22/1999 *	237 = *	238 = *	239 = *	Change Chart + mark as 80.78 TOC					SB
# / / *	237 = *	238 = *	239 = *	Note to make correct trans.					
# 01/26/2000 *	237 = *	238 = *	239 = *	Check Recorder all OK.					SB
# 02/25/2000 *	237 = 183.08 *	238 = *	239 = V *	186.13	-.15	185.98		good hit	SB
# / / *	237 = *	238 = *	239 = *	Changed Rec Paper all good SB					
# 03/21/2000 *	237 = *	238 = *	239 = *	Checked Rec. Need to Shorten Line all good SB					
# / / *	237 = *	238 = *	239 = *						

tus 238 = D E F G H N O P R S T V W X Z
dry, flowed, recently, flowing, nearby, flowing, nearby, recently flowing, measurement, discontinued, obstruction, pumping, recently pumped, nearby, pumping, nearby, recently pumped, foreign, substance, well, destroyed, surface, water effects, other

of ment 239 = A C E G H L M R S T V Z
airline, calibrated, airline, estimated, pressure, gage, calibrated, pressure gage, geophysical, logs, manometer, reported, steel, tape, electric, tape, calibrated, electric tape, other