

HARN 130

OBSERVATION WELL

STATE ENGINEER
Salem, Oregon

*Harn
130*

Well Record

see Record

STATE WELL NO. 22/31-34N(1)
COUNTY Harney
APPLICATION NO.

BURT SCHRODER

OWNER: L. F. Lazaus

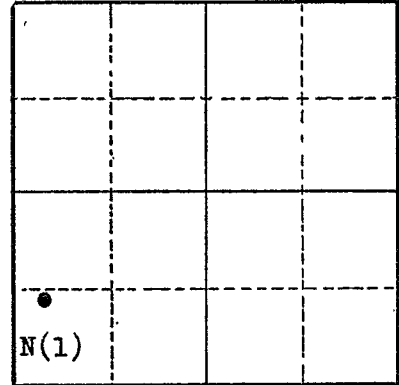
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

SW 1/4 SW 1/4 Sec. 34 T. 22 S. R. 31 E. W.M.

Bearing and distance from section or subdivision corner



Section 34

Altitude at well 4153.17

TYPE OF WELL: Drilled Date Constructed

Depth drilled 288 Depth cased

CASING RECORD:

Hole - 18" to 82'

Hole - 8" from 82 to 155' diameter from 155 to 288 not known cased to 68 feet

FINISH:

open hole

AQUIFERS:

WATER LEVEL:

see hydrograph

PUMPING EQUIPMENT: Type H.P.

Capacity G.P.M.

WELL TESTS:

Drawdown 50 ft. after pumping 400 hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Temp. °F., 19

SOURCE OF INFORMATION

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Well 5 in W.S.P. 841

HARN 130

STATE ENGINEER
Salem, Oregon

State Well No. 22/31-34N(1)

County Harney

Application No. _____

Well Log

Owner: L. A. Lazaus Owner's No. _____

Driller: Boyer & Koenemann Date Drilled 1930

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
* <u>Valley fill</u>			
<u>Soil</u>	0	10	10
<u>Gravel and sand, fine, water bearing SWL 8'</u>	10	25	15
<u>Clay, blue, sticky</u>	25	29	4
<u>Gravel, coarse, and sand</u>	29	47	18
<u>Clay, yellow and sticky, and sand</u>	47	51	4
<u>Gravel, fine, and sand</u>	51	57	6
<u>Clay, brown, hard</u>	57	61½	4½
<u>Sand, fine brown</u>	61½	67	5½
<u>Unclassified</u>			
<u>Clay, blue</u>	67	82	15
<u>Clay, yellow, blue, and brown, some water</u>			
<u>worn gravel</u>	82	143	61
<u>Danforth formation</u>			
<u>Pumice or sandstone, fine, white</u>	143	148	5
<u>Rock, black, basalt</u>	148	175	27
<u>Shale, green</u>	175	205	30
<u>Clay, gravel, and sand in layers two to three</u>			
<u>feet thick</u>	205	247	42
<u>Gravel, water worn, and sand</u>	247	255	8
<u>Clay, yellow, and sand</u>	255	283	28
<u>Sand, fine, yellow, some pebbles, white glassy</u>	283	288	5
* <u>Stratigraphic designs by A. M. Piper, U.S.G.S.</u>			

STATE ENGINEER
Salem, Oregon

HARN 130

State Well No. ²²/₃₁ - 34N(1)

County Harney

Application No. _____

L.F. Lezans Water Level Record

OWNER: Frank Whiting (former owner) OWNER'S NO. _____

Description of measuring point: Bored hole in plank cover 7 ft S. of pump and 1 ft. above land surface.

Elev. Land Surface 4153.17

Date	Water Level Feet ^(above) (below) Land Surface	Remarks	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
8-8-30	8.95	W.S.P. 841	12-4-31	10.10	W.S.P. 841
9-6-30	9.90	do	1-4-32	11.35	do.
10-3-30	10.35	do	2-2-32	10.80	do.
10-18-30	10.45	do	3-3-32	11.40	do.
11-1-30	10.50	do	4-1-32	4.30	do.
12-6-30	10.50	do	5-9-32	1.60	do.
1-3-31	10.55	do	6-6-32	2.35	do.
2-7-31	12.15	do	7-1-32	3.90	do.
3-7-31	12.05	do	8-1-32	5.45	do.
4-4-31	5.05	do	1-20-36	8.97	W.S.P. 817 4144.2
5-9-31	3.90	do	4-21-36	1.47	do. 4151.7
5-19-31	4.65	do	9-3-36	7.55	do. 4145.62
6-9-31	5.15	do	No meas.		
7-6-31	6.10	do	10 12.37		
8-4-31	8.30	do			
9-2-31	9.60	do	8-26-38	8.01	W.S.P. 845 4145.16
10-1-31	10.15	do	12-15-38	5.75	do. 4147.42
11-9-31	10.20	do	3-23-39	3.02	W.S.P. 886 4150.15

REMARKS: _____

STATE ENGINEER
Salem, Oregon

State Well No. 22/31-34N(1)

County HARNEY

Application No. _____

L.F. Lezans Water Level Record

OWNER: Frank Whiting (Summer) OWNER'S NO. _____

Description of measuring point: _____

Elev. of Land Surface 4153.17

Date	Water Level Feet (below) Land Surface	Remarks Elev.	Date	Water Level Feet (below) Land Surface	Remarks
6-21-39	4.52	W.S.P. 886 4146.65	3-17-46	10.40	WSP 1130
9-28-39	11.35	do. 4141.82	8-3-48	10.02	do
12-7-39	10.87	do. 4142.30	10-26-48	11.63	do
5-17-40	8.12	W.S.P. 910 4145.05	3-11-49	10.26	WSP-1160
10-9-40	11.00	do. 4142.17	7-2-49	11.98	do
12-21-40	11.05	do. 4142.12	8-20-49	10.44	do
3-28-41	10.21	W.S.P. 940 4142.96	11-12-49	11.06	do
6-15-41	5.97	do. 4147.20	2-12-50	11.17	WSP 1169
9-24-41	8.82	do. 4144.35	7-7-50	10.58	do
1-7-42	9.86	do. 4143.31	10-29-50	13.70	do
10-23-42	10.52	W.S.P. 946	3-19-51	9.83	WSP. 1195
5-25-43	8.70	W.S.P. 990	8-14-51	10.61	do.
9-22-43	10.05	do.	12-27-51	10.95	do.
10-12-44	10.89	W.S.P. 1020	4-16-52	8.95	WSP 1228
6-11-45	10.6	W.S.P. 1027, Pumping	6-20-52	11.46	"
10-11-45	10.37	do	9-6-52	10.59	"
7-11-46	10.75	W.S.P. 1075, Pumping	12-30-52	11.34	"
5-11-47	8.93	WSP 1100	3-29-53	9.23	WSP-1269
REMARKS: <u>See hydrograph</u>			7-16-53	9.19	✓
			10-14-53	11.67	✓
			1-21-54	11.59	WSP-1325
			4-16-54	11.02	✓
			7-19-54	9.80	✓
			9-13-54	12.10	✓

HARN 130

STATE ENGINEER
Salem, Oregon

State Well No. 23/31-34N(1)

County HARNEY

Application No. _____

Water Level Record

OWNER: L.F. Lazaus OWNER'S NO. _____

Description of measuring point: _____

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
1-21-55	11.54	WSP-1408			
7-20-55	10.72	✓			
9-17-55	6.55	✓			
11-9-55	9.05	✓			
4-11-56	7.95 7.90				
4-17-57	8.54 8.49				

REMARKS: _____

HARN 130

STATE ENGINEER
Salem, Oregon

State Well No. 22/31-34N(1)

County Harney

Application No. _____

Elevation: 4,153'

Well Log

Owner: Frank Whiting Owner's No. _____

Driller: Boyer & Koenemann Date Drilled 1930

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Valley fill:			
Soil	0	10	10
Gravel and sand, fine; water bearing 8'	10	25	15
Clay, blue, sticky	25	29	4
Gravel, coarse, and sand	29	47	18
Clay, yellow and sticky, and sand	47	51	4
Gravel, fine, and sand	51	57	6
Clay, brown, hard	57	61½	4½
Sand, fine, brown	61½	67	5½
Unclassified			
Clay, blue	67	82	15
Clay, yellow, blue and brown; some water worn gravel	82	143	61
Danforth formation			
Pumice or sandstone, fine, white	143	148	5
Rock, black, basalt	148	175	27
Shale, green	175	205	30
Clay, gravel, and sand in alternating layers from 2-3 feet thick	205	247	42
Gravel, waterworn and sand	247	255	8
Clay, yellow, and sand	255	283	28
Sand, fine yellow; some pebbles, white glassy; static level (9 feet below land surface)	283	288	
		Bottom	



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for
Well ID Number

RECEIVED
AUG 26 2020
OWRD

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): Curt Blackburn
Mailing Address: 32055 Hwy 20E
City, State, Zip: Burns, OR 97720
Mail Well ID Tag to: [X] SAME AS ABOVE [] In Care Of (C/O)
Name & Address:
City, State, Zip:

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 22S (North / South) Range: 31 (East / West) Section: 34 SW 1/4 of the SW 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 2800 County Harney
GPS Coordinates: 43.37'2.14"N 118.59 58.11"W
Street Address of Well, City: Hwy 20
If the property had a different street address in the past:

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Log, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation
Date Well Constructed (or property built): Total Well Depth: 288' Casing Diameter: 14"
Owner at time the well was constructed (if known): Burt Schroder Well Log # (if known): HARN 130
Other Information:

SUBMITTED BY (please print): Scott D Montgomery
PHONE: 541-548-5833 EMAIL &/or FAX: scott@apeands.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date: 8-26-2020
Well Log Number: HARN 130
Well Identification #: L-139904