

STATE ENGINEER
Salem, Oregon

WASH
012442

OBSERVATION WELL
Well Record

STATE WELL NO. 2/2W-6D(1)
COUNTY WASHINGTON
APPLICATION NO.

OWNER: S.R. Retchstrom

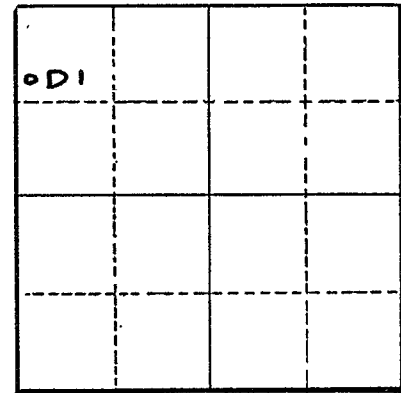
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

NW 1/4 NW 1/4 Sec. 6 T. 2 S., R. 2 W., W.M.

Bearing and distance from section or subdivision corner



Altitude at well 185 Intp.

TYPE OF WELL: Drilled Date Constructed

Depth drilled 486 Depth cased 250

Section 6

CASING RECORD:

FINISH:

AQUIFERS:

Basalt, 482' to 486'

WATER LEVEL:

4.56' below L.S.D. 2-23-51

PUMPING EQUIPMENT: Type Cent. H.P.
Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F., 19

SOURCE OF INFORMATION usgs

DRILLER or DIGGER

ADDITIONAL DATA:
Log X Water Level Measurements X Chemical Analysis Aquifer Test

REMARKS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Report Page No. 187
GROUND WATER BRANCH

WATER RESOURCES DIVISION

COUNTY Washington

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

1954-60, S.P. Robertson. Drilled irrigation well in Columbia River flood plain, confined water, diameter 6 inches, depth reported 186 ft; cased to 250 ft. MP top of 6-inch casing which is 0.5 ft above L.S.

● Highest water level 4.66 below L.S. Mar 16, 1951; lowest 18.99 below L.S. Sept 30, 1958
Records available 1951 Water level in foot below land-surface datum.

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1951		Oct 30	11.48	1955		Sept 30	18.99
Mar 16	4.66	Nov 28	11.70	Mar 22	7.22	1959	
May 18	4.79	Dec 23	11.38	May 29	6.36	Jan 13	14.07
June 19	Pumping 8.95	1953		Aug 3	9.68	June 17	8.77
July 17	7.03	Feb 3	9.75	Sept 6	10.62	Sept 4	18.10
Aug 20	7.90	Mar 3	7.65	Nov 25	9.89	Dec 27	14.01
Sept 25	9.07	May 5	7.58	Dec 20	8.61		
Oct 24	9.36	June 1	7.36	1956			
Nov 25	9.76	July 1	Pumping 10.12	Feb 18	6.85		
Dec 18	7.92	Aug 11	9.88	May 12	6.04		
1952		Sept 1	10.28	Aug 20	11.00		
Jan 16	8.06	Oct 5	10.50	Dec 23	10.70		
Feb 19	7.55	Dec 3	9.97	1957			
Mar 18	7.13	1954		June 25	Pumping 11.04		
Apr 22	7.11	Feb 4	8.52	Sept 25	Pumping 19.68		
July 1	8.35	Apr 20	6.93	1958			
3	10.48	July 15	8.22	Jan 9	12.42		
Aug 22	9.88	Sept 29	9.83	Apr 21	8.99		
Sept 27	Pumping 13.49			July 8	Pumping 14.45		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Report Page No. 107
GROUND WATER BRANCH

WATER RESOURCES DIVISION

STATE Oregon

COUNTY Washington

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

6/27/51. S. P. Holstrom, Drilled irrigation well in Columbia River basalt tapping confined water. Well is 6 inches, 20 ft. reported 186 ft; cased to 250 ft. MP top of basalt is 10.5 ft above L. ...

Highest water level 4.66 below lsd Mar 16 19 51; lowest 18.99 below lsd Sept 30 19 58
Records available 1951 - Water level in feet below land surface datum

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1951		Oct 30	11.48	1955		Sept 30	18.99
Mar 16	4.66	Nov 28	11.70	Mar 22	7.22	1959	
May 18	4.79	Dec 23	11.38	May 29	6.36	Jan 13	14.07
June 19	8.95	1953		Aug 3	9.68	June 17	8.77
July 17	7.03	Feb 3	9.75	Sept 6	10.62	Sept 4	18.10
Aug 20	7.90	Mar 3	9.15	Nov 25	9.89	Dec 27	14.01
Sept 25	9.07	May 5	7.58	Dec 20	8.61	1960	10.64
Oct 24	9.36	June 1	7.36	1956		Mar 23	4.14
Nov 25	8.76	July 1	10.12	Feb 18	6.85	Oct 12	16.59
Dec 18	7.92	Aug 11	9.88	May 12	6.04	1961	
1952		Sept 1	10.28	Aug 20	11.00	Jan 16	12.17
Jan 16	8.06	Oct 5	10.50	Dec 23	10.70	5-6	9.68
Feb 19	7.55	Dec 3	9.97	1957		9-19	17.20
Mar 18	7.13	1954		June 25	11.04	1962	
Apr 22	7.11	Feb 4	8.52	Sept 25	19.68	1-15	12.69
July 1	8.35	Apr 20	6.93	1958			
3	10.48	July 15	8.22	Jan 9	12.42		
Aug 22	9.88	Sept 29	9.83	Apr 21	8.99		
Sept 27	13.49			July 8	14.45		

STATE ENGINEER
Salem, Oregon

State Well No. 2/2W-6D(1)
County WASHINGTON
Application No. _____

Water Level Record

OWNER: S.R. Rotchstrom OWNER'S NO. _____

Description of measuring point: Hole in S. flange of pump base
5' above L.S.D.

VSCY

Date	Water Level Feet ^(above) (below) Land Surface	Remarks	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
3-16-51	4.66		11-28-52	11.70	
5-18-51	4.79		12-23-52	11.38	
6-19-51	8.95	Pumping	2-3-53	9.75	
7-17-51	7.03		3-2-53	7.65	
8-20-51	7.90		5-5-53	7.58	
9-25-51	9.07		6-1-53	7.36	
10-24-51	9.36		7-1-53	10.12	Pumping
11-25-51	8.76		8-11-53	9.88	
12-18-51	7.92		9-1-53	10.28	
1-16-52	8.06		10-5-53	10.50	
2-19-52	7.55		12-3-53	9.97	
3-18-52	7.13		2-4-54	8.52	
4-22-52	7.11		4-20-54	6.93	
7-1-52	8.35		7-15-54	8.22	
7-3-52	10.48		8-29-54	9.83	
8-22-52	9.88		3-22-55	7.22	
9-27-52	13.49	Pumping	5-29-55	6.36	
10-30-52	11.48		8-3-55	9.68	

REMARKS: _____

