

STATE ENGINEER  
Salem, Oregon

UMAT  
4982

# OBSERVATION WELL Well Record

STATE WELL NO. 6N/35-34G1  
COUNTY UMATILLA  
APPLICATION NO.

JAMES A. REESE

OWNER: Reese Estate

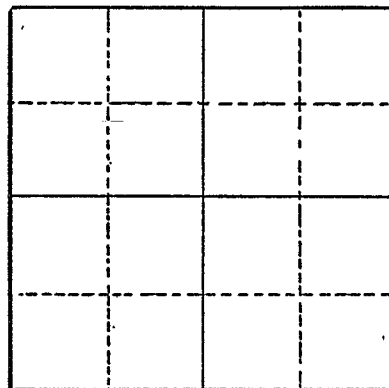
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

..... 1/4 ..... 1/4 Sec. ..... T. ..... N. ..... E.  
..... S., R. ..... W., W.M.

Bearing and distance from section or subdivision corner



Section

Altitude at well 882

TYPE OF WELL: Dug Date Constructed

Depth drilled 54 Depth cased 20

### CASING RECORD:

96 inch

### FINISH:

### AQUIFERS:

Gravel

### WATER LEVEL:

32.33 feet below land surface on May 6, 1933

PUMPING EQUIPMENT: Type Centrifugal H.P.

Capacity 250 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 ..... Water Level Measurements X ..... Chemical Analysis ..... Aquifer Test

### REMARKS:

### Water Level Record

OWNER: Alpha Reese OWNER'S NO. \_\_\_\_\_

Description of measuring point: (1933) TOP OF CONC. CURB, N. SIDE OF WELL 0.6' ABOVE L.S.D. L.S.D. ALT. 881.60'  
ALT. - 882.15'

USGS

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks	
-1933- 11-8	30.37	WSP-777	-1936- 12-10	43.84	WSP-817	
12-2	42.50	✓	3-2-49	49.03	WSP-1160	
-1934- 1-2	44.12	✓	4-18-49	47.95	} Pumping	
-1935- 10-23	31.26	✓	5-20	24.39		
11-7	43.08	✓	7-7	31.57	} Pumping	
12-1	42.05	✓	9-9	34.79		
12-30	47.64	✓	10-14	38.36		
-1936- 1-3	46.55	WSP-817	11-26	46.65	} WSP 1169	
2-1	46.62	✓	2-17-50	51.49		
3-2	40.56	✓	3-15-50	49.42		
4-11	44.59	✓	4-24-50	49.39		
5-8	27.01	✓	5-17-50	40.30		
6-4	13.74	✓	6-12-50	21.10		
7-10	38.49	✓ PUMP ON	7-20-50	30.06		Pumping
8-11	49.06	✓ PUMP ON	8-21-50	39.68		"
9-12	40.03	✓	9-27-50	26.04		"
10-8	34.04	✓	10-23-50	34.68		"
11-12	39.37	✓	12-20-50	47.74	"	

REMARKS: \_\_\_\_\_  
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STATE ENGINEER  
Salem, Oregon

State Well No. 6N/35-34C(1)

County UMATILLA

Application No. \_\_\_\_\_

## Water Level Record

OWNER: ALPHA REESE OWNER'S NO. \_\_\_\_\_

Description of measuring point: (1933) TOP OF CONC. CURB N. SIDE OF WELL 0.6' ABOVE L.S.D. AT 882.15 LSD AT 881.55

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<del>1937-</del> 1-15	47.56	WSP-840	<del>1938-</del> 7-11	39.71	WSP-845 PUMPING
2-16	48.33	✓	8-25	47.10	✓ PUMPING
3-10	49.34	✓	9-12	42.10	✓
4-13	42.46	✓	10-13	31.53	✓
5-7	40.24	✓	11-10	40.40	✓
6-11	21.07	✓	12-9	47.56	✓
7-23	44.31	✓ PUMPING	<del>1939-</del> 1-11	47.16	WSP-886
8-10	41.06	✓ WSP 840	2-11	48.37	✓
9-16	47.32	✓ ✓	3-11	47.46	✓
10-15	44.01	WSP-840	4-27	32.10	✓
11-9	40.18	✓	5-24	13.65	✓
12-10	45.71	✓	6-26	26.29	✓
<del>1938-</del> 1-10	49.22	WSP-845	7-25	44.49	✓
2-10	48.27	✓	8-23	48.02	✓ PUMPING
3-21	46.20	✓	9-12	43.85	✓
4-8	48.74	✓	10-12	30.79	✓
5-28	21.02	✓	11-11	37.73	✓
6-10	21.57	✓ PUMPING	12-12	47.77	✓

REMARKS: \_\_\_\_\_

### Water Level Record

OWNER: ALPHA REESE OWNER'S NO. \_\_\_\_\_

Description of measuring point: 1933 M.P. SAME L.S.D. = 881.55'

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
<del>1940</del> 1-10	39.63	WSP-910	<del>1941</del> 7-10	28.80	WSP-940
2-9	45.20	✓	8-11	47.88	✓ PUMPING
3-12	44.50	✓	9-9	34.72	✓
4-9	47.62	✓	10-9	29.72	✓
5-24	26.38	✓	11-10	47.71	✓
6-11	33.50	✓	12-9	48.68	✓
7-12	47.65	✓ PUMPING	<del>1942</del> 1-10	48.25	WSP-942
8-9	47.55	✓ ✓	2-10	49.10	✓
9-10	42.93	✓	3-23	49.82	✓
10-10	40.15	✓	4-24	38.58	✓
11-12	46.97	✓	5-25	19.76	✓
12-10	48.18	✓	6-10	22.99	✓
<del>1941</del> 1-10	46.28	WSP-940	7-10	25.88	✓
2-10	47.66	✓	8-10	43.29	✓
3-10	49.75	✓	9-11	43.59	✓
4-10	46.99	✓	10-10	39.79	✓
5-10	27.26	✓	11-9	40.00	✓
6-10	17.76	✓	12-14	45.70	✓

REMARKS: \_\_\_\_\_  
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## Water Level Record

OWNER: ALPAA REESE OWNER'S NO. \_\_\_\_\_

Description of measuring point: 1933 H.P. SAME - L.S.D. - 881.55'

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks	
<del>1943</del>			<del>1946</del>			
1-14	47.11	WSP-990	2-20	51.45	WSP-1075	
2-19	47.06	✓	3-16	49.68	}	
3-19	47.99	✓	4-19	46.18		
4-15	48.83	✓	5-18	24.74		
5-10	39.97	✓	6-25	20.59		
6-24	16.72	✓	7-19	32.97		
9-22	35.23	✓	8-22	47.87		PUMPING
11-1	27.39	✓	9-20	30.59		
<del>1944</del>			10-21	44.74		
1-21	45.53	WSP-1020	11-25	47.38		
12-11	44.43	✓	12-22	48.37		
<del>1945</del>			<del>1947</del>			
2-11	46.76	WSP-1027	1-9	49.04		
5-2	45.44	✓	2-11	50.30	WSP-1100	
6-4	21.90	✓	3-3	49.95	}	
7-6	34.10	✓ PUMPING	4-8	41.96		
8-13	43.95	✓	5-1	43.02		
9-12	41.74	✓	6-3	27.87		
10-8	40.12	✓	7-9	43.65		PUMPING
11-19	46.76	✓	8-11	45.13		✓
12-14	50.54	✓	9-10	39.17		✓
			10-8	35.58		
			11-19	48.90		
			12-19	49.58		
			<del>1948</del>			
			1-23	48.19		
			3-4	49.43	WSP-1130	
			4-6	50.14	}	
			5-12	46.07		
			6-19	35.29		
			7-29	37.22		
			9-20	35.43		
			11-5	47.18		

REMARKS: \_\_\_\_\_

### Water Level Record

OWNER: Alpha Reese Estate OWNER'S NO. \_\_\_\_\_

Description of measuring point: \_\_\_\_\_

USGS

Date	Water Level Feet (below) Land Surface	Remarks	Date	Water Level Feet (below) Land Surface	Remarks	
1-25-51	49.88	WSP 1195	5-27-53	29.86	WSP-1269	
8-7-51	37.34	"	6-27-53	24.24	}	
9-8-51	37.10	"	8-1-53	39.10		
10-15-51	37.51	"	8-31-53	35.00		
1-31-52	52.63	WSP 1225	9-3-53	35.00		
2-7-52	50.47	"	10-31-53	40.65		
4-18-52	47.12	"	12-5-53	47.86		
5-17-52	25.87	"	12-30-53	50.76		
6-23-52	18.19	Pumping "	2-13-54	51.45		WSP-1325
7-18-52	27.46	"	3-10-54	49.80		}
8-27-52	43.62	Pumping "	4-2-54	51.37		
9-26-52	37.54	"	5-4-54	45.16		
10-30-52	33.62	"	6-9-54	14.80		
11-29-52	46.03	"	7-12-54	33.44		
1-10-53	50.24	WSP-1269	8-16-54	49.35		
2-9-53	51.23	"	9-17-54	35.76		
4-2-53	49.60	"	11-2-54	40.86		
4-23-53	46.40	"	12-23-54	50.02		

REMARKS: \_\_\_\_\_

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Salem, Oregon

State Well No. 6N/35-34C(1)

County Umatilla

Application No. \_\_\_\_\_

### Water Level Record

OWNER: Alpha Rees. Estate OWNER'S NO. \_\_\_\_\_

Description of measuring point: \_\_\_\_\_

LSD 881.55 USGS

Date	Water Level Feet <sup>(above)</sup> (below) Land Surface	Remarks	Date	Water Level Feet <sup>(above)</sup> (below) Land Surface	Remarks
1-17-55	Dry	WSP-1408	8-20-56	40.12	
2-3-55	49.70	}	9-18-56	39.03	
4-11-55	47.36		10-20-56	39.66	
5-9-55	42.93		11-21-56	46.63	
6-15-55	23.52		12-21-56	51.15	
7-14-55	23.95		1-25-57	23.80	
8-19-55	45.97		2-2	50.65	
9-14-55	36.90		2-28	50.85	
10-21-55	39.56		3-20	51.10	
11-22-55	48.29		4-25	48.03	
12-24-55	49.25		5-20	45.27	
1-18-56	44.30		6-20	40.40	
2-21-56	50.18		8-2	36.80	
3-24-56	49.07		9-2	39.49	
5-5-56	26.88		9-23	35.05	
5-19-56	27.66	10-21	36.26		
6-21-56	25.60	11-25	48.64		
7-14-56	35.39	12-19	50.09		

REMARKS: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Report Page No. 95  
GROUND WATER BRANCH

COUNTY Umatilla

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

*Mrs Jessie Reese formerly*

6N/35-3401. Alpha Reese Estate. Dug irrigation water-table well in gravel, size 8 by 8 feet, depth 54 feet, cribbed with concrete to 20. Land-surface datum is 881.55 feet above msl. *IF is top of concrete curb, north side 2.60 ft above lsd.*

highest water level 13.65 below lsd, May 24, 19 39; lowest <sup>Dry</sup> 52.53 below lsd, Jan. 31, 19 52  
Records available 1933-     Water level below lsd

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1955		July 19	<del>35.39</del> 35.39	Dec 19	50.09	July 20	41.50
Jan. 17	f	Aug 20	40.12	1958		Aug 20	42.75
Mar. 3	49.70	Sept 19	39.03	Jan 18	50.51	Sept 22	33.48
Apr. 11	47.36	Oct 20	39.66	Feb 20	50.65	Oct 22	49.45
May 9	42.93	Nov 21	46.63	Mar 20	49.17	Nov. 20	52.14
June 15	23.52	Dec 21	51.15	Apr 24	51.26	Dec 22	52.06
July 14	23.95	1957		May 24	44.92	1960	
Aug. 19	45.97	Jan 25	23.80	July 23	35.00	Jan 21	50.40
Sept. 19	36.90	Feb 2	50.65	July 22	39.69	Feb 21	50.76
Oct. 21	39.56	28	50.85	Aug 18	41.35	Mar 21	51.24
Nov. 22	48.29	Mar 20	51.10	Sept 19	32.75	Apr 20	40.65
Dec. 24	49.25	Apr 25	48.03	Oct 20	42.70	May 21	43.28
1956		May 23	45.27	Nov 20	43.22	JUNE 20	31.13
Jan 18	44.30	June 20	40.40	Dec 20	51.38	July 20	44.06
Feb 21	50.18	Aug 2	36.80	1959		Aug 22	38.96
Mar 24	49.07	Sept 2	39.49	Mar 20	51.34	Sept 20	37.70
May 5	36.88	23	35.05	Apr 20	49.42 <del>52.02</del>	Oct 20	40.10
May 19	27.66	Oct 21	36.26	May 20	38.93	NOV 21	50.07
June 21	25.60	Nov 25	48.64	June 20	30.72	Dec 20	51.79



