

UMAT 462

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

OBSERVATION WELL WATER WELL REPORT

State Well No. 22/27-26M(1)

STATE OF OREGON G 2461

State Permit No. _____

(1) OWNER:

Name Sarvis Springs Ranch

Address Echo, Oregon

UMAT
462

(2) LOCATION OF WELL:

County UMATILLA Owner's number, if any—

1/4 1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner

TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
 abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED:

Threaded Welded

1.2" Diam. from 0 ft. to 7.7 ft. Gage 3/16

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used

SIZE of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(8) SCREENS:

Well screen installed Yes No

Manufacturer's Name

Type Model No.

Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

Was a surface seal provided? Yes No To what depth? 25 ft.

Material used in seal— Cement

Did any strata contain unusable water? Yes No

Type of water Depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 86 ft. below land surface Date 8/29/62

Artesian pressure None lbs. per square inch Date

Log Accepted by:

Sarvis Springs Ranch 9-19-1962

Signed By Glenn L. Bean - Partner (Owner) Date 9-19-1962

By Glenn L. Bean - Partner

(USE ADDITIONAL SHEETS IF NECESSARY)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? M & A

Yield: 1200 gal./min. with 18 ft. drawdown after 10 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 72 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 12 & 8 inches.

Depth drilled 400 ft. Depth of completed well 932 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

	FT.	TOTAL
Gravel W/Clay	52	52
Brown Rock (Put in casing)	25	77
Gray Rock, Boulders	18	95
Black Rock	6	101
Red Brown Rock	22	123
Dark Gray Rock	50	173
Black Rock (Water to drill with)	20	193
Dark Gray Rock	42	235
Black Rock & Basalt	38	273
Gray Rock	62	335
Plenty of water to drill with		
Static 234 Ft.		
Black Rock	85	420
Static 198 Ft.		
Dark Gray Rock	32	452
Brownish Black Rock	24	476
Gray Rock	17	523
Greenish Gray Rock	42	579
Black Rock	27	606
Dark Gray Rock & Basalt	28	634
Static 119 Ft. almost clear water		
Black & Gray Rock	78	712
Static 110 Ft. 240-250 GPM--112' Draw		
At 728 Ft. Static 95 Ft.		
Brown Rock	51	763
Black Rock	4	767
Dark Gray Rock	3	770
Dark Brown Rock--Water milky	11	781
Dark Gray Rock--Thin gray water	62	843
Dark Brown Rock--colored water	70	913
Static 86 Ft.		
Black Rock--Water clear	19	932

Work started Sept. 10 1961 Completed August 29 1962

(13) PUMP:

Manufacturer's Name

Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Moore & Anderson (Person, firm, or corporation) (Type or print)

Address 1322 West Pine, Walla Walla, Wash.

Driller's well number One

[Signed] Moore & Anderson (Well Driller)

License No. 205 Date Sept. 10, 1962