

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

*Harney
270*

"OBSERVATION WELL"
WATER WELL REPORT
RECEIVED

(Please type or print)
AUG 4 1978
(Do not write above this line)

State Well No. 235/27E-3009
State Permit No. 6-309
Deepening of 268' deep well drilled in 1952-JB

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Green Valley Ranch
Address Riley, Oregon

LOCATION OF WELL:

County Harney Driller's well number #1
1/4 1/4 Section T. R. W.M.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

Bearing and distance from section or subdivision corner
1/2 1/4 of NE 1/4 S630 T23 S R27 E

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 98 ft. below land surface. Date 6-12-78
Artesian pressure _____ lbs. per square inch. Date _____

(5) CASING INSTALLED:

Threaded Welded
14" Diam. from 0 ft. to 240 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 365 ft. Depth of completed well 358 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

(6) 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.

MATERIAL	From	To	SWL
<u>I did some reaming at 265' Drilled from 275-295 and got heaving sand. It filled back into 275. Ran a 14" Liner to 335' 11"</u>			
<u>Drilled to 365' Set 125' of 230 screen to bottom of hole 2358', 7' of fill in on bottom of hole. Pulled casing back to 95' 11" Bottom of casing is 240' Top of screen 233' Swedged packer.</u>			
<u>Clay and sand</u>	<u>260</u>	<u>265</u>	
<u>sand</u>	<u>265</u>	<u>330</u>	
<u>Clay with sand</u>	<u>330</u>	<u>365</u>	

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name Johnson
Type irrigator Model No. _____
Diam. 1.0 Slot size 0.30 Set from 233 ft. to 358 ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

Work started MAY 23 1978 Completed June 12 1978
Date well drilling machine moved off of well June 12 1978

(9) CONSTRUCTION:

Well seal—Material used _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. _____

Water Well Contractor's Certification:

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

Name Green Valley Ranch (Type or print)
(Person, firm or corporation)

Address Riley, Ore

[Signed] _____ (Water Well Contractor)

Contractor's License No. _____ Date _____, 19____