

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

WATER WELL REPORT

STATE OF OREGON

State Well No. 23s / 26E-25ab

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(Please type or print)

Do not write above this line

*Hegewald* AUG 4 1978 *Harney* 25/1

WATER RESOURCES DEPT

SALEM, OREGON LOCATION OF WELL:

(1) OWNER:

Name Green Valley Ranch  
Address Riley, Oregon

County Harney Driller's well number 6  
NW 1/4 NE 1/4 Section 25 T. 23S R. 26E W.M.  
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

Threaded  Welded

16" Diam. from 0 ft. to 240 ft. Gage 250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

(6) PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used slotted Pipe  
Size of perforations 1/4 in. by 3 in.  
perforations from 105 ft. to 240 ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

(7) SCREENS:

Well screen installed?  Yes  No.

Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from " ft. to " 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? Harney County Farm Supply  
Rate: 2000 gal./min. with 31 ft. drawdown after 4 hrs.  
" " " " " "  
" " " " " "  
Bailer test gal./min. with " ft. drawdown after " hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 16 in.  
Number of sacks of cement used in well seal 6 sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite Volclay  
Number of pounds of bentonite per 100 gallons of water 25 lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs " Size location " ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? " depth of strata "  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel: "  
Gravel placed from " ft. to " ft.

(11) WATER LEVEL: Completed well.

Depth at which water was first found " ft.  
Static level 92 ft. below land surface. Date  
Artesian pressure " lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16 in.

Depth drilled 256 ft. Depth of completed well 256 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.

MATERIAL	From	To	SWL
Pulled the 16" casing out of the hole to replace the collapsed end. There was 190' of casing in the hole. Depth was 240'. Replaced end of casing with used Drive shoe and ran it. After we started driving the casing we hit rock at 185' and collapsed the drive shoe. We pulled the casing and replaced the drive shoe. Set of a charge of dynamite from 185'-195' and reran casing to 240' and landed on rock.			92
rock	240	242	
course sand, fine gravel with clay	242	247	
fine gravel, with fine black sand	247	262	
fine Black sand	262	265	92

Work started 3-3 1978 Completed 4-19 1978

Date well drilling machine moved off of well 5-17 1978

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 " 1978

(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 Hegewald (Person, firm or corporation) (Type or print)

Address Riley, Ore.

[Signed] " (Water Well Contractor)

Contractor's License No. " Date " 1978