

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

(Please type or print)

(Do not write above this line)

RECEIVED
JUN 19 1974
STATE ENGINEER
SALEM OREGON

State Well No. 245/30E-14CC

State Permit No. _____

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

827
Harney

(1) OWNER: Slash C Ranch
Name Dougless Campbell
Address P. O. Box 736
Hines, Oregon 97738

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED:
14 od. Diam. from + 1 1/2 ft. to 98 1/2 ft. Gage 280
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

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.

(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 Harney County Farm Supply
Yield: 2100 gal./min. with 85 ft. drawdown after 5 hrs.
" " " " " "
" " " " " "
Bailer test 90 gal./min. with 5 ft. drawdown after 1 1/2 hrs.
Artesian flow _____ g.p.m.

Temperature of water 72 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used Cement grout
Well sealed from land surface to 98 1/2 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 13 1/2 in.
Number of sacks of cement used in well seal 109 sacks
Number of sacks of bentonite used in well seal none sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ 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.

(10) LOCATION OF WELL: Well # 1
County Harney Driller's well number _____
S.W. 1/4 S.W. 1/4 Section 14 T.24S R. 30E W.M.
Bearing and distance from section or subdivision corner 925 FT.
N. From SW corner line 40 FT.
the East.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 250 ft.
Static level 2 ft. below land surface. Date 1-15-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 13 1/2
Depth drilled 700 ft. Depth of completed well 700 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
Top soil	0	11	2'
Park silt	11	18	
Clay w/ aggergate	18	33	
Coarse brown sandstone	33	75	
Sand & gravel	75	87	
Green potters clay	87	120	
Coarse brown sandstone	120	152	
Black basalt	152	162	
Black tuff	162	202	
Green potters clay	202	259	
Brown clay stone	259	340	
Br. tuff w/ red cinders	340	579	
water bearing br. tuff	579	660	
Red sand	660	670	
Brown sandstone	670	700	

Work started 1-1 19 74 Completed 2-5- 19 74
Date well drilling machine moved off of well 2-9- 19 74

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] William D. Akon Date 2-14- 19 74
(Drilling Machine Operator)
Drilling Machine Operator's License No. 803

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 Davidson Drilling Service
(Person, firm or corporation) (Type or print)
Address 626 NW Pershall Way Redmond, Ore.
[Signed] Neal Gordon Davidson
(Water Well Contractor)
Contractor's License No. 548 Date 6-16, 1974