

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

WATER WELL REPORT

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

STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
JUN 19 1974
STATE ENGINEER

State Well No. 245/30E-15
State Permit No. _____

(1) OWNER: Slash C Ranch
Name Douglas Campbell
Address P.O. Box 736
Burns, Oregon 97720

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

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

CASING INSTALLED: 14 od Diam. from + 1 1/2 ft. to 67 1/2 ft. Gage 250
" 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. _____ 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 If yes, by whom?
Yield: 900 gal./min. with 105 ft. drawdown after 5 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ 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 67 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 45 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 # 2
County Harney Driller's well number _____
N.W. 1/4 N.E. 1/4 Section 15 T. 245 R. 30E W.M.
Bearing and distance from section or subdivision corner West from N.E. corner, due S. 350 FT.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 75 ft.
Static level 3 ft. below land surface. Date 4-5-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 13 1/2
Depth drilled 630 ft. Depth of completed well 630 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
Black clay	0	2	
Brown clay & aggregate	2	14	
Silt	14	25	
Black clay & aggregate	25	32	
Brown clay & aggregate	32	52	
Hard coarse red sandstone	52	73	
Tuff & brown sand water bearing	73	90	
Mild sandstone	90	110	
Red clay	110	135	
Mild sandstone	135	183	
Hard sandstone light tan	183	215	
Hard coarse red sandstone	215	630	
<u>600 - 630 ft. 8" Hole</u>			

Work started 2/18/ 1974 Completed 4/5/ 1974
Date well drilling machine moved off of well 4/6/ 1974

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. Skem Date 6-16, 1974
(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