

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

WATER WELL REPORT

RECEIVED

DEC 20 1974

KLAM
13555

STATE OF OREGON

(Please type or print)

STATE ENGINEER

State Well No. 395/12E-26aa

State Permit No. _____

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

(Do not write above this line)

SALEM, OREGON

(1) OWNER:

Name CIRCLE 5 RANCH
Address RT 1 BOX 73
BONANZA, OREG

(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

CASING INSTALLED:

Threaded Welded

16" Diam. from _____ ft. to _____ ft. Gage _____
16" Diam. from +1 ft. to 20 ft. Gage 250

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 If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

WAITING FOR TEST " " "

"HAD ONE ON" TEST HOLE " " "

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

Artesian flow _____ g.p.m.

Temperature of water 64 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 15 in.

Number of sacks of cement used in well seal _____ sacks

Number of sacks of bentonite used in well seal 29 sacks

Brand name of bentonite AQUAVELLE

Number of pounds of bentonite per 100 gallons _____ 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:

County KLAMATH Driller's well number _____
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 26 T. 39S R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 993 ft.
Static level 275 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 810 ft. Depth of completed well 810 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
<u>sheet ATTACHED</u>			

Work started 10/14/74 19 Completed 11/19/74 19

Date well drilling machine moved off of well 11/19/74 19

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] David M. H... 12/18, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 656

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 E E STOREY
(Person, firm or corporation) (Type or print)

Address 3847 HOPE FALLS

[Signed] BB Storey
(Water Well Contractor)

Contractor's License No. 74 Date 10/18/74, 19...

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E. E. STOREY WELL DRILLING

STATE ENGINEER
SALEM, OREGON



3847 HOPE STREET - KLAMATH FALLS, OREGON 97601
503/884-3990 - CAL. LIC. NO. 192422 - ORE. LIC. NO. 74

CIRCLE 5 RANCH

November 19, 1974

REAMING OF TEST HOLE TO 15 INCH

LOG

0	-	2	brown clay
2	-	13	brown lava with streaks of yellow shale
13	-	24	grey basalt
24	-	28	brown lava
28	-	60	brown sandstone
60	-	63	brown lava
63	-	81	black basalt
81	-	97	grey basalt
97	-	99	brown lava with streaks of yellow shale
99	-	147	grey basalt
147	-	152	red lava
152	-	174	grey basalt
174	-	214	brown basalt
214	-	216	red shale
216	-	232	brown basalt
232	-	249	grey basalt
249	-	262	brown basalt
262	-	267	brown basalt with streaks of yellow shale
267	-	307	grey basalt
307	-	343	black basalt with streaks of yellow shale
343	-	358	grey basalt
358	-	361	brown lava with streaks of yellow shale, broken

End of reaming, bore cleaned out to bottom of test hole
7 7/8" to 810'.

361	-	412	granite
412	-	415	black basalt with streaks of red shale
415	-	433	black basalt
433	-	509	brown lava
509	-	552	black basalt
552	-	560	brown lava
560	-	616	red shale
616	-	655	broken black basalt
655	-	678	grey basalt with streaks of grey clay
678	-	689	red clay
689	-	712	black basalt
712	-	718	brown shale
718	-	769	brown basalt
769	-	793	brown shale
793	-	810	broken brown basalt, WB

16" OD by .250 casing set at 20'; rolled shoe
Static 275'
Temperature 64 degrees