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

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

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED
APR 21 1977
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 36S/11E-23cd

State Permit No.

(1) OWNER:
Name LYNN BROTHERTON
Address STAR RT
SPRAGUE RIVER ORE

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

(3) TYPE OF WELL:
Rotary [X] Driven []
Cable [] Jetted []
Dug [] Bored []

(4) PROPOSED USE (check):
Domestic [] Industrial [] Municipal []
Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED:
Threaded [] Welded [X]
" Diam. from ft. to ft. Gage
8 5/8" Diam. from +1½ ft. to 40½ ft. Gage 250
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [] Yes [X] 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 [X] 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 [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
AIR LIFT 410 GPM @ 135' " 1 "
" 200 GPM @ 60' " ½ "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used BENTONITE + CEMENT
Well sealed from land surface to 40 ft.
Diameter of well bore to bottom of seal 11 in.
Diameter of well bore below seal — in.
Number of sacks of cement used in well seal 6 sacks
Number of sacks of bentonite used in well seal 4 sacks
Brand name of bentonite QUICK GEL
Number of pounds of bentonite per 100 gallons of water — lbs./100 gals.
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County KLAMATH Driller's well number
SE ¼ NE ¼ Section 23 T. 36S R. 11E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 124 ft.
Static level 17 ft. below land surface. Date 3/24/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 7 7/8
Depth drilled 130 ft. Depth of completed well 130 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
SANDY TOPSOIL	0	2	
YELLOW CLAY	2	5	
BROWN SANDSTONE	5	18	
HARD BROWN SHALE	18	58	
BLACK SANDSTONE	58	121	
BLUE SHALE	121	124	
DECOMPOSED BROWN LAVA	124	130	WB

Work started 3/24/77 19 Completed 3/24/77 19
Date well drilling machine moved off of well 3/24/77 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] (Drilling Machine Operator) Date 4/18, 1977
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.S. TOREY & SON WELL DRILLING INC (Person, firm or corporation) (Type or print)
Address 3847 Hope JK FALLS ORE
[Signed] (Water Well Contractor)
Contractor's License No. 601 Date 4/18/77, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119