

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.

Unit 1406

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

JAN 28 1974 State Well No.

45/38E-12

STATE ENGINEER Permit No. *G 6886*
SALEM, OREGON

(1) OWNER:

Name *OREGON STATE HIGHWAY DIVISION*
Address *SALEM ORE*

(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

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from *0* ft. to *108* ft. Gage *250*
6" Diam. from *95* ft. to *200* ft. Gage *280*

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used *FAC*
Size of perforations *1/8* in. by *4* in.
700 perforations from *95* ft. to *200* 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: *140* gal./min. with *11/6* ft. drawdown after *11* hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water *53.0* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used *CEMENT*
Well sealed from land surface to *102* ft.
Diameter of well bore to bottom of seal *13* in.
Diameter of well bore below seal *8* in.
Number of sacks of cement used in well seal *68* sacks
Number of sacks of bentonite used in well seal _____ 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:

County *CLATSOP* Driller's well number _____
Section *12* T. *4* S. R. *38E* W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found *112* ft.
Static level *24* ft. below land surface. Date *1/8/74*
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled *200* ft. Depth of completed well *200* 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	2	
BROWN CLAY & BOULDERS	2	24	
CEMENTED GRAVEL	24	43	
BROWN CLAY & BOULDERS	43	106	24'
COARSE GRANITE SAND	106	123	
MEDIUM GRAVEL	123	148	
COARSE GRAVEL & BLUE CLAY	148	174	
COARSE GRANITE SAND	174	200	24'

Work started *12/4* 19 *73* Completed *1/15* 19 *74*
Date well drilling machine moved off of well *1/15* 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] *James W. Blum* Date *1/24* 19 *74*
(Drilling Machine Operator)
Drilling Machine Operator's License No. *472*

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 *BEA DRILLING CO*
(Person, firm or corporation) (Type or print)
Address *2107 FIRST LA GRANGE*
[Signed] *James W. Blum*
(Water Well Contractor)
Contractor's License No. *528* Date *1/24* 19 *74*