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WATER WELL REPORT

STATE OF OREGON

Copy sent to W/M dated in Mar; 10/15

OCT 16 1980

WATER RESOURCES DEPT  
SALEM, OREGON

CLAC 01287

State Well No.

18142-356d

Permit No.

(1) OWNER:

Name William H. McCoy  
Address 11333 S.E. Bluff Rd.,  
City Sandy State Or., 97055

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Primary Air  Driven   
Mud  Dug   
Cable  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  Reinjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded

" Diam from 2 ft. to above ground to  
" Diam from ft. to 395 ft. Gauge 2.77

LINER INSTALLED:

" Diam from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated?  Yes  No

Type of perforator used Mills knife

Size of perforations 3/8 in. by 2 3/8 in.

180 perforations from 278 ft. to 298 ft.

150 perforations from 367 ft. to 379 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.

WELL TESTS:

Drawdown is amount water level is lowered below static level

a pump test made?  Yes  No If yes, by whom? Well driller

Yield: 400 gal./min. with 59 ft. drawdown after 4 hrs.

" " " " " "

test gal./min. with drill stem at ft. hrs.

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

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes  No

Well seal—Material used Cement

Well sealed from land surface to 56 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 75 sacks

How was cement grout placed? Pressure grouted with

grout pipe installed to 56 ft. With

drawn as grout was brought upwards &

to surface. Yes Type Sub HP 50 Depth 359 ft.

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: 3/4"

Gravel placed from 362 ft. to 392 ft.

(10) LOCATION OF WELL:

County /Clackamas Driller's well number  
SE 1/4 NW 1/4 Section 35 T.1S R. 1E W.M.  
Tax Lot # 2502 Lot Blk Subdivision

Address at well location: 11333 S. E. Bluff Rd.  
Sandy, Oregon 97055

(11) WATER LEVEL: Completed well.

Depth at which water was first found 282 ft.

Static level 278 ft. below land surface. Date 6-23-80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing none

Depth drilled 393 ft. Depth of completed well 388 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	2	7	
Brown clay & boulders	7	43	8
Cemented gravel & cobbles and boulders	43	167	
Large boulders	167	191	
Yellow clay	191	191	
Brown sandrock	191	238	
Small gray gravel-water	238	240	222
Cemented gravel-brown	240	268	
Black sandrock-loose streaks	268	298	279
Black sandrock-gray binder	298	319	
Yellow clay	319	322	
Silty blue clay	322	350	
Blue-black silt	350	367	
Coarse black sand	367	369	271
Sand & shale streaks	369	378	
Thin layers sandrock, sand & clay streaks	378	393	

Work started 5-26 1979 Completed 6-21 1980  
Date well drilling machine moved off of well 6-21 1980

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] G. B. Bram Date 7-21, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 18

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 Calvin C. Bram, Well Drilling  
(Person, firm or corporation)

Address 17129 S.E. Foster Rd., Portland,  
Oregon 97236

[Signed] Calvin C. Bram  
(Water Well Contractor)

Contractor's License No. 222 Date 7-24, 1980

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310

within 30 days from the date of well completion.

SP\*12658-690