

(1) OWNER:
 Name TRI-COUNTY INDUSTRIAL PARK
 Address 301 N.W. MURRAY RD.
BEAVERTON 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 Driven
 Cable Jetted
 Dug Bored

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

CASING INSTALLED:
6" Diam. from 1'-6" Above Ground to 1.01 ft. Gage
 " 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.
 _____ 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? Driller
 Yield: 40 gal./min. with 35 ft. drawdown after 4 hrs.
1 hr lift 4 hours - D-D estimated "
Recovery - to 31'-7" - 15" Min. "
 Bailor test 1.5 gal./min. with 10 ft. drawdown after 1 hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 53° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
 Well seal—Material used Cement 0-33'
 Well sealed from land surface to _____ ft.
 Diameter of well bore to bottom of seal 10 3/4" Plus
 Diameter of well bore below seal 6 in.
 Number of sacks of cement used in well seal 19 sacks
 Number of sacks of bentonite used in well seal 24-100 lb. sacks
 Brand name of bentonite Baroid B mesh
 Number of pounds of bentonite per 100 gallons of water Added Dry below 33 feet 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? Fresh depth of strata 37' to 51'
 Method of sealing strata off Bentonite
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
 County WASHINGTON Driller's well number 239
NE 1/4 SE 1/4 Section 27 T. 2S R. 1W W.M.
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 37 ft.
 Static level 31'-7" ft. below land surface. Date 3-15-73
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 6"
 Depth drilled 220 ft. Depth of completed well 220 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
Crushed Rock Fill	0	2'	
Soil	2'	5'	
Clay	5'	37'	
Silt & streaks of sand	37'	51'	37'
Clay w/ streaks of sand	51'	85'	37'
Clay	85'	95'	37'
Weathered Basalt	95'	96'	37'
Black Basalt	96'	135'	
Casing cemented into basalt. Water shut off	95'	101'	
Bentonite seal placed in annulus 200 lbs of 8-mesh bentonite back to 33' from surface			
Broken black basalt	135'	137'	31'-7"
11 Gal per minute			
Basalt w/ breaks	137'	170'	31'-7"
30 G.P.M			
Basalt w/ breaks - 40-6 P.M	170'	220'	31'-7"
Work started <u>3-2</u> 1973 Completed <u>3-15</u> 1973			
Date well drilling machine moved off of well <u>3-15</u> 1973			

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] E. J. Ferguson Date 3-20 1973
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 824

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 Keller Well Drilling Co.
 (Person, firm or corporation) (Type or print)
 Address 5365 S.E. Hillwood - Milwaukie
 [Signed] O. Kella
 (Water Well Contractor)
 Contractor's License No. 462 Date 3/21 1973