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STATE ENGINEER,
SALEM, OREGON

STATE ENGINEER WATER WELL REPORT 010019
SALEM, OREGON STATE OF OREGON 61962

State Well No. _____
State Permit No. _____

(1) OWNER:

Name Fred Barby
Address Rt. 4 Box 176c
Hillsboro Oregon

(2) LOCATION OF WELL:

County _____ Owner's number, if any—
NE 1/4 NW 1/4 Section 19 T. 15 R. 2 W. W.M.
Bearing and distance from section or subdivision corner
S. 10° W. 1240 feet from ENE
Corner of N.C. Richardson
DLC Neg 63.

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
2 in. Diam. from _____ ft. to 59 ft. Gage 12
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
_____ Slot size _____ Set from _____ ft. to _____ ft.
_____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? _____ ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 20 ft. below land surface Date 9/20/1960
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Fred Barby Date March 21, 1961
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: 65 gal./min. with 20 ft. drawdown after 12 hrs.
" " " " "
" " " " "
Bailer test 20 gal./min. with 4 ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well _____ inches.
Depth drilled 64 ft. Depth of completed well 64 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Medium ^{dry} top soil	Surface	1'
hard packed rusty yellow	1'	6'
hard packed blue-ish bit sand	6'	10'
hard blueish sand + dirt	10'	15'
Light blue sand	15'	19'
Light blue sand + clay	19'	20'
Fine quick sand + water	20'	25'
dry like sand + clay	25'	26'
Fine light blue dry sand	26'	43'
with goldish specks No water		
a little moist light blue clay	43'	43 1/2'
blue moist sand	43 1/2'	51 1/2'
gummy blue clay	51 1/2'	52'
dark blue moist sand	52'	56'
real sticky gummy blue clay	56'	61'
quiet a bit of water + coarse	61'	61 1/2'
dark blue sand, with little		
hard cement like pieces		
looks like little twigs +		
briers petrified		
hard brown dry clay	61 1/2'	
Come apart in thin layers		63 1/2'
Dark blue sand + lots	63 1/2'	
more water		64'

Work started Sept. 19 59 Completed Aug. 1960

(13) PUMP:

Jaeuzzi Bros. Inc. Right
Manufacturer's Name Century electric Co. St Louis Mo.
Type: Jet H.P. 5

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Fred Barby
(Person, firm, or corporation) (Type or print)

Address Rt. 4, Box 176 Hillsboro, Oreg

Driller's well number _____

[Signed] Fred Barby
(Well Driller)

License No. _____ Date March 21, 1961