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2N/33-BK(1)

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SALEM, OREGON

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WATER WELL REPORT

STATE OF OREGON

State Well No. \_\_\_\_\_

State Permit No. 10-699

(1) OWNER:

Name Frank Bowman & Purchase (Wm)

Address Pendleton, Oregon

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any—3

NW 1/4 SE 1/4 Section 8 T. 2N R. 33E W.M.

Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
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

....." Diam. from ..... ft. to ..... ft. Gage .....

....." 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.

..... perforations from ..... ft. to ..... ft.

(8) SCREENS:

Well screen installed  Yes  No

Manufacturer's Name .....

..... Model No. ....

..... Slot size ..... Set from ..... ft. to ..... ft.

Diam. .... 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? .....

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 24 ft. below land surface Date 2/27/59

Artesian pressure ..... lbs. per square inch Date .....

Log Accepted by:

[Signed] Frank Bowman Date 3-11- 1959  
(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? Driller

Yield: 750 gal./min. with 80 ft. drawdown after 4 hrs.

" " 60 " " "

" " " " "

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

Artesian flow g.p.m. Date

Temperature of water 64 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 10 inches.

Depth drilled 364 ft. Depth of completed well 968 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
Grey basalt (static 14')	604	614
Brown basalt (some water 50' static)	614	629
Grey basalt	619	632
Black basalt	632	637
Grey basalt	637	657
Porous black basalt <u>water</u>	657	664
Broken black basalt <u>bearing</u>	664	665
Black basalt <u>Static 24</u>	665	720
Grey basalt	720	730
Black basalt	730	875
Grey basalt	875	935
Porous black basalt (water bearing)	935	968
no cuttings)		
Grey basalt	965	968

This well was originally drilled in 1953 and has since failed and is drilled deeper

Work started 19 .. Completed 19 ..

(13) PUMP:

Manufacturer's Name .....

Type: ..... H.P. ....

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 D. K. SMITH (Person, firm, or corporation) (Type or print)

Address Route 3, Walla Walla, Washington

Driller's well number XXXX

[Signed] D.K. Smith (Well Driller)

License No. 204 Date 3/11/59, 19 ..