

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

WATER WELL REPORT

Application No. **6312841C**

STATE OF WASHINGTON

Permit No. _____

(1) OWNER: Name City of St. John Address St. John Washington

(2) LOCATION OF WELL: County Whitman Section 36 T. 19 N. R. 41 W. M. E
Mining and distance from section or subdivision corner SW SE

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

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
New well Method: Dug Bored
Deepened Cable Driven
Reconditioned Rotary Jetted

(5) DIMENSIONS: Diameter of well 8-6 inches.
Drilled 177 ft. Depth of completed well 480 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: _____" Diam. from _____ ft. to _____ ft.
Threaded _____" Diam. from _____ ft. to _____ ft.
Welded _____" Diam. from _____ ft. to _____ ft.

Perforations: 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.

Screens: Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes No To what depth? was _____ ft.
Material used in seal in place
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation _____ ft.
Static level 40 ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? _____
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
To put original pump back in well.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(10) WELL LOG:

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
Drilling Iron	300	303
BASALT. Blue hard	303	326
BASALT. Black Poris (w)	326	344
BASALT. Black hard	344	417
BASALT. Black. Poris. (w)	417	431
BASALT. Blue hard	431	440
BASALT. Black Poris (w)	440	448
BASALT. Black hard	448	451
BASALT. Gray hard	451	468
BASALT. Blue hard	468	473
BASALT. Gray hard	473	480

8" hole from 276 Reamed
to 450 6" hole from
450 - 480

~~200 gpm~~
~~118 gpm~~
400 gpm
400 gpm
MUNICIPAL

RECEIVED

JUL 30 1976

DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

Work started April 17 1976 Completed May 3 1976

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 F.A. Halman Drilling Co
(Person, firm, or corporation) (Type or print)

Address Walt Pines Rd Spokane WA

[Signed] F.A. Halman
(Well Driller)

License No. 2101 Date May 5 1976

2/26/76