

WATER WELL REPORT

Application No.

STATE OF WASHINGTON

Permit No.

(1) OWNER: Name GEORGE HASTINGS Address Rt #3 BOX 845, COWILLE 99114

(2) LOCATION OF WELL: County STEVENS — W. 1/4 SW 1/4 Sec. 20, T. 35 N., R. 39 W.M.
bearing and distance from section or subdivision corner

(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 6 inches.
Drilled 225 ft. Depth of completed well 225 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 25 1/2 ft.
Threaded 4 in. Diam. from 5 ft. to 225 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? 25 ft.
Material used in seal: PORTLAND CEMENT
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 above mean sea level, ft.
Static level 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.
" " " " " " " " " " " "

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
..... 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
OVERBURDEN	0	6
CLAY (BROWN)	6	17
CLAY (BLUE)	17	25
SALT + PEPPER GRANITE	25	45
ROSE GRANITE	45	52
S+P GRANITE	52	70
ROSE GRANITE (trace)	70	80
S+P GRANITE	80	121
ROSE GRANITE (trace)	121	130
S+P GRANITE	130	160
S+P GRANITE + QUARTZITE	160	225
Casing 25 1/2' RECEIVER		
Drilling 225'		
Liner 220'		
Water ~ 60 gal./min.		
@ 187, 208		

Work started 7-5, 1977. Completed 7-6, 1977

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 K. C. KANE WELL DRILLING
(Person, firm, or corporation) (Type or print)

Address P.O. Box 5249, Spokane, WA

[Signed] [Signature]
(Well Driller)

License No. 0257 Date 7/11, 1977

OCT 28 1977
DEPARTMENT OF ECOLOGY
SPOKANE REGIONAL OFFICE

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

10/31/77