

WATER WELL REPORT

STATE OF WASHINGTON

Application No

Permit No

(1) OWNER: Name Jim Semenza

LOCATION OF WELL: County Ferry Address Rt. 2 Kettle Falls 99141

Section and distance from section or subdivision corner Tax #43-9 - 1/4 Sec 28 T. 37 N. R. 37 E. W.M.

(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 320' ft. Depth of completed well 320' ft.

(6) CONSTRUCTION DETAILS:
 Casing installed: 6" diam. from 1+ ft. to 33 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? 19 ft.
 Material used in seal Bentonite
 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 1400 ft. above mean sea level.
 Static level 60 ft. below top of well Date 8/12
 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: 3+ gal./min. with _____ ft. drawdown after _____ hrs.
 " EST " AIR LIFT " _____ " _____ "

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

9/15/86 *[Signature]*

(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
SAND	0'	17'
Sand & Boulders	17'	33'
Brown Limestone	33'	81'
Gray & White Limestone	81'	110'
Brown & White Limestone	110'	120'
Gray & White Limestone	120'	123'
Black & White Limestone	123'	135'
Gray & White Limestone	135'	150'
Gray & Black Limestone	150'	155'
Black & White Limestone	155'	170'
Gray & White Limestone	170'	175'
Black & Limestone	175'	180'
Gray & Black Limestone	180'	190'
Brown & White Limestone	190'	195'
Gray & White Limestone	195'	200'
Green & Black Limestone	200'	320'

Lined w/ 320' 4" PVC

Jan #53456

RECEIVED

SEP 10 1986

DEPARTMENT OF ECOLOGY
 SPOKANE REGIONAL OFFICE

Work started 8-7 _____ completed _____

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 Fogle Pump & Supply
 (Person, firm, or corporation) (Type or print)

Address 316 W. 5th Colville WA.

[Signed] Michael Learn
 (Well Driller)

License No. 1461 Date 8/12 1986