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WATER WELL REPORT

STATE OF WASHINGTON

108218 395

Notice of Intent 111240

UNIQUE WELL I D # AFL 100

Water Right Permit No

(1) OWNER: Name Frank Matney Address 814 Northeast Hodgewick Rd

(2) LOCATION OF WELL: County Stevens SE 1/4 ~~SW~~ 1/4 Sec 27 T 36 N.R. 38 WM

(2a) STREET ADDRESS OF WELL: (or nearest address) SR 20 NE

TAX PARCEL NO.

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

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

(5) DIMENSIONS: Diameter of well 6 inches
Drilled 570 feet Depth of completed well 560 ft.

(6) CONSTRUCTION DETAILS
Casing Installed:
☑ Welded 6" Diam from +1 ft to 520 ft
☐ Liner installed 4" Diam. from 515 ft. to 560 ft
☐ Threaded Diam from ft to ft

Perforations: ☐ Yes ☐ No
Type of perforator used Skil Saw
SIZE of perforations 1/4 in by 6 in
100 perforations from 560 ft to 500 ft

Screens: ☐ Yes ☑ No ☐ K-Pac Location
Manufacturer's Name
Type Model No
Diam Slot Size from ft to ft.
Diam Slot Size from ft to ft

Gravel/Filter packed: ☐ Yes ☑ No ☐ Size of gravel/sand
Material placed from ft to ft

Surface seal: ☑ Yes ☐ No To what depth? 20 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 above mean sea level ft
Static level 40 ft. below top of well Date 12/30/01
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
Yield gal /min with ft drawdown after hrs.
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
Bailer test gal /min with ft drawdown after hrs
Airtest 50 gal./min. with 560 ft. drawdown after 1 hrs
Artesian flow g.p.m Date
Temperature of water Was a chemical analysis made? ☐ Yes ☑ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION
Formation. Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.

MATERIAL	FROM	TO
Topsoil	0	3
Clay & gravel	3	40
Clay & gray	40	300
Clay water Sand	300	380
Clay & fine Sand	380	520
Broken basalt	520	560

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FEB - 6
DEPT. OF ECOLOGY
EASTERN REGIONAL OFFICE

Work Started 8/1 Completed 12/5/01

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name Karl Jones License No 2101
(Licensed Driller/Engineer)

Trainee Name License No
Drilling Company Kane Drilling
(Signed) Karl Jones License No 2101
(Licensed Driller/Engineer)
Address 7503 E Broadway
Contractor's Registration No Drillco970B2 Date 12/26/01

(USE ADDITIONAL SHEETS IF NECESSARY)

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ECY 050-1-20 (11/98)