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

204785 Please print, sign and return to the Department of Ecology.

Water Well Report

Original – Ecology, 1st copy – owner, 2nd copy – driller

Construction/Decommission

☒ Construction
☐ Decommission *ORIGINAL INSTALLATION Notice of Intent Number* CJ# 461K1642 W-185157

Current Notice of Intent No. W 185157

Unique Ecology Well ID Tag No. ALS 383

Water Right Permit No. CJ 461K1642

Property Owner Name RANDY CROSBY

Well Street Address 4489 MELODY LANE

City FRELAND County ISLAND

Location NW 1/4-1/4 NE 1/4 Sec 36 Twn 30 R 2E EWM or WWM (circle one)

Lat/Long (s, t, r still REQUIRED) Lat Deg _____ Lat Min/Sec _____ Long Deg _____ Long Min/Sec _____

Tax Parcel No. R23036-403-3370

PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

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

DIMENSIONS: Diameter of well 6 inches, drilled 452 ft.
Depth of completed well 452 ft.

CONSTRUCTION DETAILS
Casing Installed: ☒ Welded 6" Diam. from +2 ft. to 442 ft.
☐ Liner installed _____" Diam. from _____ ft. to _____ ft.
☐ Threaded _____" Diam. from _____ ft. to _____ ft.

Perforations: ☐ Yes ☐ No
Type of perforator used _____
SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.

Screens: ☒ Yes ☐ No ☒ K-Pac Location 442'
Manufacturer's Name JOHNSTON
Type SS WELD Model No. _____
Diam. 6 Slot size 20 from 442 ft. to 452 ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☐ Yes ☐ No ☐ Size of gravel/sand _____
Materials placed from _____ ft. to _____ ft.

Surface Seal: ☒ Yes ☐ No To what depth? 18 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 _____

PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level 420 ft.
Static level 417 ft. below top of well Date 8/05/06
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (cap, valve, etc.)

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 5 gal./min. with 1 ft. drawdown after 2½ hrs.
Airtest _____ gal./min. with stem set at _____ ft. for _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

CONSTRUCTION OR DECOMMISSION PROCEDURE

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. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
TOP SOIL	0	1
HARD PAN BR	1	8
CLAY + SAND GR.	8	55
HARD CLAY W ROCK GR.	55	165
SAND FINE GR	165	172
CLAY GR.	172	245
CLAY SAND GR	245	270
CLAY GR	270	386
SAND FINE GR	386	397
SAND GR	397	423
SAND MED W/ GR	423	452

RECEIVED AUG 29 2006 DEPARTMENT OF ECOLOGY WELL DRILLING UNIT

DEPT. OF ECOLOGY FISCAL & BUDGET AUG 24 '06 8:51

Start Date 8/08/06 Completed Date 8/08/06

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.

Driller/Engineer/Trainee Name (Print) JOE LEHMAN
Driller/Engineer/Trainee Signature _____
Driller or trainee License No. 0264

If TRAINEE,
Driller's Licensed No. _____
Driller's Signature _____

Drilling Company R.C. & W WASHINGTON
Address 1825 LESLIE RD
City, State, Zip RICHLAND WA 99352
Contractor's Registration No. 601605268 Date 08/15/06

Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)