



WATER WELL REPORT

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

Construction/Decommission ("x" in circle)

- ☒ Construction
☐ Decommission *ORIGINAL INSTALLATION*

Notice of Intent Number 357925

PROPOSED USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Industrial <input type="checkbox"/> Municipal <input type="checkbox"/> DeWater <input type="checkbox"/> Irrigation <input type="checkbox"/> Test Well <input type="checkbox"/> Other _____																									
TYPE OF WORK: Owner's number of well (if more than one) _____ <input checked="" type="checkbox"/> New well <input type="checkbox"/> Reconditioned Method: <input type="checkbox"/> Dug <input type="checkbox"/> Bored <input type="checkbox"/> Driven <input type="checkbox"/> Deepened <input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Jetted																									
DIMENSIONS: Diameter of well <u>6</u> inches, drilled <u>58</u> ft. Depth of completed well <u>57</u> ft.																									
CONSTRUCTION DETAILS																									
Casing <input checked="" type="checkbox"/> Welded <u>6"</u> Diam. from <u>+2</u> ft. to <u>51</u> ft. Installed: <input type="checkbox"/> Liner installed _____" Diam. from _____ ft. to _____ ft. <input type="checkbox"/> Threaded _____" Diam. From _____ ft. to _____ ft.																									
Perforations: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type of perforator used _____ SIZE of perfs _____ in. by _____ in. and no. of perfs _____ from _____ ft. to _____ ft.																									
Screens: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> K-Pac Location <u>50</u> Manufacturer's Name <u>Alloy</u> Type <u>Stainless Steel</u> Model No. _____ Diam. _____ Slot size _____ from _____ ft. to _____ ft. Diam. _____ Slot size _____ from _____ ft. to _____ ft.																									
Gravel/Filter packed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Size of gravel/sand _____ Materials placed from _____ ft. to _____ ft.																									
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth? <u>18</u> ft. Material used in seal <u>Bentonite</u> Did any strata contain unusable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 _____ ft. Static level <u>24</u> ft. below top of well Date <u>9/23/09</u> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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) <table border="1"> <thead> <tr> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> <th>Time</th> <th>Water Level</th> </tr> </thead> <tbody> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td><td>_____</td></tr> </tbody> </table> Date of test Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs. Airtest <u>15+</u> gal./min. with stem set at <u>50</u> ft. for <u>2</u> hrs. Artesian flow _____ g.p.m. Date _____ Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Time	Water Level	Time	Water Level	Time	Water Level	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	Water Level	Time	Water Level	Time	Water Level																				
_____	_____	_____	_____	_____	_____																				
_____	_____	_____	_____	_____	_____																				
_____	_____	_____	_____	_____	_____																				

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 Driller or trainee License No. 1719

Name (Print Last, First) Morgan Joy

Driller/Engineer/Trainee Signature _____

IF TRAINEE: Driller's License No. _____

Driller's Signature: _____

CURRENT

Notice of Intent No. W253169

Unique Ecology Well ID Tag No. BAC 700

Water Right Permit No. _____

Property Owner Name John Nicholas

Well Street Address 3910 E Westmoreland Road

City Chattaroy County Spokane

Location NW1/4-1/4 SE1/4 Sec 10 Twn 28 R 43

EWM ☒

Or

WWM ☐

Lat/Long

(s, t, r Still Lat Deg _____ Min _____ Sec _____

REQUIRED) Long Deg _____ Min _____ Sec _____

Tax Parcel No. 38104.9044

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. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Topsoil	0	2
Sand, gravel, cobbles	2	15
Shale, medium dark gray	15	40
Shale, medium light gray	40	44
Sand, gray & white silica medium course with gray shale seams (water)	44	57
Shale, hard dark gray	57	58

RECEIVED

OCT 7 2009

DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

Start Date 9/23/09

Completed Date 9/23/09

Drilling Company JOYCO DRILLING INC
 Phone 509-292-2000 or 877-292-WELL (9355)
 Address 1813 Willms Road
 City, State, Zip Elk, WA 99009

Contractor's Registration No. JOYC0DI923M3

Date 9/25/09 M10/2

Ecology is an Equal Opportunity Employer