



Environmental Health Division
West 1101 College Avenue, Room 402
Spokane, WA 99201-2095

Application for PROPOSED OR EXISTING PRIVATE WATER SUPPLY

On-site sewage application No. 67-9390 Address/Legal Desc: 79020 - N. Barboursly Rd

Water Source: ☒ drilled well ☐ spring/surface water ☐ other: _____
☐ proposed ☐ existing

If existing water supply, age of well: _____ Well installer: _____

Person you choose to collect bacteria/nitrate samples: ☐ District-approved sampler or ☐ SRHD staff

Is this property located within a subdivision, plat, or binding site plan? ☐ Yes ☐ No
If yes, name of subdivision: _____

Signature of applicant: [Signature] A Taylor Date: 7/6/07
☒ 2929 Information Guide given to this client

FIELD STAFF WORKSHEET/APPROVAL

Date bacteria sample was taken: <u>6-28-07</u> Sampled by: <u>Justin Joy</u> Results: <u>Set</u>		
Resample taken: _____		
Bacteria sample is ☒ satisfactory ☐ unsatisfactory		
Water quality notification form signed and filed: ☐ Yes ☐ No ☒ NA		
Date nitrate sample was taken: <u>6-28-07</u> Sampled by: <u>Justin Joy</u> Results: <u>20.5</u>		
Resample taken: _____		
Average of nitrate analyses: ☒ satisfactory ☐ unsatisfactory		
Water quality notification form signed and filed: ☐ Yes ☐ No ☒ NA		
Well pump test performed: ☒ Yes ☐ No Results of test: <u>10</u> GPM		
SRHD pump test submitted to SRHD: ☒ Yes ☐ No		
Well log submitted to SRHD: ☒ Yes ☐ No Name of well driller: <u>Joyco</u>		
Is property located within or adjacent to an area of known groundwater contamination from an identifiable source or chemical? ☐ Yes ☒ No Describe abatement: _____		
Is property utilizing a river, lake, stream, or spring for drinking water purposes? ☐ Yes ☒ No		
Has water right permit been obtained from DOE? ☐ Yes ☐ No ☒ NA		
Is water filtered and treated or disinfected in accordance with WAC 248-54? ☐ Yes ☐ No Describe abatement: <u>NA</u>		

The above-listed water samples and pump test(s) were completed by qualified personnel? ☒ Yes ☐ No
The well was constructed by the resident homeowner or a DOE-licensed well driller? ☒ Yes ☐ No
Based on the above information, adequacy and potability is approved.

Signature: [Signature] Date: 7/19/07
2929 form/mp
2/05

WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

DEPARTMENT OF
ECOLOGY

Construction/Decommission ("x" in circle)

☒ **Construction**Decommission *ORIGINAL INSTALLATION***Notice of Intent Number** _____

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 Method : ☐ Dug ☐ Bored ☐ Driven ☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted																													
DIMENSIONS: Diameter of well <u>6</u> inches, drilled <u>340</u> ft. Depth of completed well <u>340</u> ft.																													
CONSTRUCTION DETAILS																													
Casing ☒ Welded <u>6"</u> Diam. from <u>+2</u> ft. to <u>170</u> ft. Installed: ☒ Liner installed <u>4"</u> Diam. from <u>20</u> ft. to <u>340</u> ft. ☐ Threaded _____ " Diam. From _____ ft. to _____ ft.																													
Perforations: ☒ Yes ☐ No Type of perforator used <u>Saw</u> SIZE of perfs <u>6</u> in. by <u>1/8</u> in. and no. of perfs <u>60</u> from <u>280</u> ft. to <u>340</u> 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 _____ Materials placed from _____ ft. to _____ ft.																													
Surface Seal: ☒ Yes ☐ No To what depth? <u>18</u> ft. Material used in seal <u>Bentonite</u> 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 _____ ft. Static level <u>88</u> ft. below top of well Date _____ 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. <i>Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)</i> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="text-align: left;">Time</th> <th style="text-align: left;">Water Level</th> <th style="text-align: left;">Time</th> <th style="text-align: left;">Water Level</th> <th style="text-align: left;">Time</th> <th style="text-align: left;">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>8.5</u> gal/min. with stem set at <u>340</u> ft. for <u>1</u> hrs. Artesian flow _____ g.p.m. Date _____ Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No						Time	Water Level	Time	Water Level	Time	Water Level	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
Time	Water Level	Time	Water Level	Time	Water Level																								
_____	_____	_____	_____	_____	_____																								
_____	_____	_____	_____	_____	_____																								
_____	_____	_____	_____	_____	_____																								

CURRENT

Notice of Intent No. W248885

Unique Ecology Well ID Tag No. AKL 464

Water Right Permit No. _____

Property Owner Name **Greg Taylor**

Well Street Address Hardesty Road

City Chattaroy County Spokane

Location SW1/4-1/4 SW1/4 Sec 13 Twn 28 R 43

EWM ☒

On

SYM ☐**Lat/Long**

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

REQUIRED) Long Deg _____ Min _____ Sec _____

Tax Parcel No.38135.9030

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.)

[illegible]**Start Date 6/25/07**Completed Date 6/26/07

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) **Joy, Morgan**

Driller/Engineer/Trainee Signature _____

IF TRAINEE: Driller's License No:

Driller's Signature: _____

Drilling Company

Joyco Drilling

Address

1813 Willms Road

City, State, Zip

Elk, WA 99009

Contractor's

Registration No. JOYCOD*931JD

Date 7/2/07

Anatek Labs, Inc.

504 E Sprague Ave Ste D
Spokane WA 99202
(509) 838-3999 FAX 838-4433

1282 Alturas Drive
Moscow ID 83843
(208) 883-2839 FAX 882-9246

Turn Around Time

☒ Normal

☐ Next Day*

☐ 2-Day*

*Rush
Charges
Apply

☐ Email

☐ Phone

☐ Mail

☐ Fax

Results Needed by:

FAX #

Please fill out completely and legibly

Date Collected 6/28/07 Time Collected 2:05 County Spokane
AM PM

Sample Purpose

☐ Purchase/Sale/Bldg Permit

☐ Informative

☒ New Well

Sample Type

☐ Standard Drinking Water

☐ Raw Source Water

☐ Other (Specify) _____

Owner or Manager Name

Greg Taylor

Specific Location Where Sample Was Collected (i.e. address of well)

29024 Hardesty Rd

Send Report to:

Name Joyco Drilling

Address 1813 Williams Rd

City EIK St WA Zip 99009

Day Tel # 292-2000 Eve/Msg Tel # 292-2000

Sample Collected by:

Justin Joy

Company:

Joyco

Source Type (Check One)

☒ Well/WellSpring

☐ Purchased or Intertie

☐ Spring

☐ Grd Water under Surface Influence

☐ Surface Water

☐ Combination or Other _____

COLIFORM BACTERIA (Lab Use Only)

☒ SATISFACTORY (COLIFORM ABSENT)

REPEAT ☐ Unsatisfactory (Coliform Present)

SAMPLES ☐ Total Present ☐ Total Absent

REQUIRED ☐ E.Coli Present ☐ E.Coli Absent

Other Lab Results

Total Coliform /100ml E.Coli /100ml

Fecal Coliform /100ml Plate Count /100ml

☐ Another Sample Required

Sample Not Tested Because:

☐ Sample Too Old

☐ Wrong Container

☐ Other _____

Test Unsuitable Because:

☐ TNTC

☐ Turbid Culture

☐ Excess Debris

Report Date

6-30-07

Lab Analyst

KS

Date Received

7-2-07

Time

By

KS

Inorganic Chemical Analysis Report

✓ Tests	MCL	Results	Units	Compliance Y/N	Initials
Arsenic (AS)	0.05		mg/L		
Barium (Ba)	2		mg/L		
Beryllium (Be)	0.004		mg/L		
Cadmium (Cd)	0.0005		mg/L		
Chromium (Cr)	0.1		mg/L		
Copper (Cu)	1.3		mg/L		
Lead (Pb)	0.015		mg/L		
Manganese (Mn)	0.05		mg/L		
Mercury (Hg)	0.002		mg/L		
Nickel (Ni)	0.1		mg/L		
Selenium (Se)	0.05		mg/L		
Silver (Ag)	0.05		mg/L		
Sodium (Na)	-		mg/L		
Zinc (Zn)	5		mg/L		
Chloride (Cl)	250		mg/L		
Fluoride (F)	4		mg/L		
Nitrate as N	10	<u><1.5</u>	mg/L	<u>yes</u>	<u>mc</u>
Nitrite as N	0.5		mg/L		
Sulfate (SO ₄)	250		mg/L		
Hardness	-		mg/L as CaCO ₃		
Conductivity	700		µmhos/cm 25°C		
Corrosivity	-				
Turbidity	1		NTU		
Color	15		Color Units		
pH	-				
TDS	500		mg/L		
TSS	-		mg/L		
Cyanide (CN)	0.2		mg/L		
Iron (Fe)	0.3		mg/L		
Magnesium	-		mg/L		
Calcium	-		mg/L		

MCL-Max. Contaminant Level

TSS-Total Suspended Solids

TDS-Total Dissolved Solids

OTHER ANALYSES REQUESTED

Inorganic Contaminants (IOC's)	
Volatile Organics (VOC's)	
Semivolatile Organics (SOC's)	
Private Well Test	

Laboratory Comments

E-MAILED
7/2/07

Lab Supervisor

Report Date

Justin Joy

7-2-07

Anatek Log-in #



1813 Wilms Road
Elk, WA 99009
JOYCOD*953L2

FLOW TEST

Phone: (509) 292-2000
Fax: (509) 292-2055
Toll Free: (877) 292-WELL

www.joycodrilling.com

Date: _____

Customer Name & Address

Greg Taylor
29024 Hardesty Road
Chattaroy WA 99003

Phone: _____

Other: _____

Job: _____

UNIQUE WELL ID: AKL-464

TYPE OF WELL

Domestic

DEPTH

340'

STATIC LEVEL

WELL DIAMETER

10"

AVERAGE FLOW

10 gpm

REMARKS:

Excellent well bore area

BACTERIA

NITRATE

ARSENIC

LEAD

CERTIFICATION

I CERTIFY THAT THE WATER WELL LOCATED AT 29024 Hardesty Road

SW 1/4 SW 1/4 SECTION 13 TOWNSHIP 28 RANGE 43 AND OWNED BY

Greg Taylor

MEETS THE MINIMUM SPECIFICATIONS.

THE ACTUAL PUMP TEST WAS 20 GALLONS PER MINUTE.

Signature

Date

6/28/2007