



OKANOGAN DRILLING

& Development Co.

48 Rodeo Trail Road
Okanogan, WA 98840
PH (509) 422-0022
PH (800) 535-9761
FAX (509) 422-5023

DOMESTIC
IRRIGATION
EXPLORATION

INVOICE No 3711

SOLD TO:

REBIN AGRI / BYRON GRANT

DATE:

11/27/07

ADDRESS:

PURCHASE ORDER:

CONTRACT:

ITEM	DESCRIPTION	QUANTITY	PRICE	PER	AMOUNT
1.	TEST PUMP EQUIP	1	500	67	500
2.	EQUIPMENT SET	12	125	HH	1,500
	PUMPING, RECOVER				
	REMOVAL				
3	ICE & REACT	1	600	42	600

SUB TOTAL 2,600

SALES TAX 200

TOTAL 2,800

SERVICE CHARGE OF 1.5% PER MONTH ON PAST DUE ACCOUNTS



WATER WELL REPORT

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

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 6 inches, drilled 700 ft.
Depth of completed well 700 ft.

CONSTRUCTION DETAILS
Casing ☒ Welded 6 " Diam. from 2 ft. to 18 ft.
Installed: ☒ Liner installed 4 " Diam. from 5 ft. to 700 ft.
☐ Threaded 4 " Diam. from _____ ft. to _____ ft.

Perforations: ☐ Yes ☒ No
Type of perforator used _____
SIZE of perf _____ in. by _____ in. and no. of perf _____ from _____ ft. to _____ 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? 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 _____ ft.
Static level 30 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: 5 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 _____
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airstest 5 gal./min. with stem set at 700 ft. for 2 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

CURRENT

Notice of Intent No. W 225760

Unique Ecology Well ID Tag No. AHT 600

Water Right Permit No. _____

Property Owner Name Byron GRant

Well Street Address 102 Bridge St.

City Arroyo, CA County Okanogan

Location NW 1/4-1/4NW 1/4 Sec 24 Twn 39 R 28 NWM or WWM circle one

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

Still **REQUIRED** Long Deg _____ Long Min/Sec _____

Tax Parcel 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. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Top Soil	0	2
Boulders-Clay Bound	2	15
Hard Granite	15	65
Quartzite	65	205
Quartzite w/a trace of water	205	215
Med. Hard Quartzite	215	310
Broken Quartzite w/2GPM	310	320
Med. Hard Quartzite	320	415
Black Shale--Hard	415	435
Quartzite	435	495
Black Shale--Hard	495	510
Quartzite--Salt * Pepper	510	520
Trace of water @ 512'		
Quartzite--some brown	520	560
Quartzite--Salt & Pepper	560	590
w/a GPM		
Quartzite--soft	590	600
Black Shale w/1 GPM	600	617
Quartzite	617	640
Quartzite--layered	640	652
Black Shale	652	670
Quartzite	670	685
Black Shale	685	692
Quartzite	692	700

Start Date May 25, 2007

Completed Date June 6

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) Chester LaFontaine

Driller/Engineer/Trainee Signature _____

Driller or trainee License No. 1331

If **TRAINER**,

Driller's License No. _____

Driller's Signature _____

Drilling Company Okanogan Drilling

Address 48 Rodeo Trail Rd.

City, State, Zip Okanogan, Wa. 98840

Contractor's

Registration No. OKANODD941RJ Date June 6, 2007

Ecology is an Equal Opportunity Employer.

OKANOGAN DRILLING & DEVELOPMENT CO.

RT 2, BOX 395
OKANOGAN, WA 98840

DATE: 11/26/07
(509) 422-0022

OWNER: ROBIN AGUR LOCATION: _____
OPERATOR: CHESTER LAPOINTE OBSERVERS: NATHAN
MEASURING POINT IS: TOP OF CASING
WHICH IS 126" FEET ABOVE/BELOW SURFACE
STATIC WATER LEVEL 0' TIME _____ AM/PM
STARTING DISCHARGE RATE OF PUMPED WELL 10 GPM
FINAL DISCHARGE RATE OF PUMPED WELL 2 GPM

CLOCK TIME	ELAPSED TIME--- MINUTES	DEPTH TO WATER	DRAWDOWN OR RECOVERY	PUMPING RATE--- GPM	REMARKS OR NOTES
	0	126" - GROUND LEVEL		10	STARTED PUMP.
	1	82-0"			
	2	15-0"			
	3	23-6"			
	4	30-0"			
	5	37-6"			
	6	44-0"			
	7	52-0"			
	8	59-4"			
	9	65-3"			
	10	72-2"		10	
	12	84-3"			
	14	97-8"			
	16	110-10"			
	18	123-1"			
	20	135-0"			
	25	163-3"			
	30	188-6"			
	35	215-0"			
	40	239-0"		10	
	45	262-9"			
	50	285-3"		9 1/2	
	55	306-5"			
	1 HR	324-6"			
	01	328-		9 1/2	THROTTLED PUMP
	06	339-1"		1 1/9	OPENED VALVE
	10	353-7"			
	15	370-0"		8 1/2	
	20	387-9"			
	25	403-6"		8	
	30	418-0"			
	35	433-0"			
	40	446-6"		6	WATER HAS SLIGHT COLOR
	45	459-6"		5 GPM	
	50	471-5"			
	55	483-7"		5 GPM	
	2 HR	494-2"			
	02	501-1"		5 1/2 GPM	THROTTLED PUMP
	32	501-7"		2 1/2 / 5	OPEN VALVE