

ORIGINAL

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY

Log No. 116572
Permit No. _____
Basin 033A

PH-2
(well name)
PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

QUINN NOTICE OF INTENT NO. 66678

1. OWNER WESTERN LITHIUM CORP.
MAILING ADDRESS 3685 LAKESIDE DRIVE
RENO NV, 89509

ADDRESS AT WELL LOCATION KINGS RIVER VALLEY
6" PRODUCTION WELL

2. LOCATION SW 1/4 NE 1/4 Sec 8 T 44N N/S R 35 E
PERMIT/WAIVER No. M/O 1720 ✓

Subdivision Name: 6" Pump Test + Monitor Well County: Humboldt
Latitude 41° 42.624 N UTM E NAD 27
Longitude 118° 04.013 W N NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thickness
TOP SOIL		0'	2'	2'
SILTY CLAY WITH COBBLES		2'	4'	2'
SAND, GRAVEL AND COBBLES		4'	14'	10'
SAND, GRAVEL AND CLAY		14'	27'	13'
CLAY WITH HARD WHITE ASH		27'	44'	17'
CLAY & ASH WITH COBBLES		44'	66'	22'
CLAY STONE WITH CLAY AND COBBLES		66'	98'	32'
BROWN SILTY CLAY		98'	136'	38'
HARD VOLCANIC ROCK		136'	158'	22'
CLAY AND ASH LAYERS		158'	249'	91'
STICKY CLAY WITH ASH		249'	260'	11'
WHITE ASH WITH VOLCANICS		260'	303'	43'
BROWN CLAY WITH ASH		303'	322'	19'
ORANGE VOLCANIC ROCK & ASH LAYERS		322'	341'	19'
VOLCANIC ROCK, ASH AND CLAY LAYERS		341'	410'	59'

9. WELL CONSTRUCTION				
Depth Drilled	410'	Feet	Depth Cased	400'
HOLE DIAMETER (BIT SIZE)				
12 1/4"	Inches	From 0'	Feet	To 410'
	Inches		Feet	
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8"		.188"	+2'	400'

Perforations:				
Type of perforation	MILL SLOT			
Size of perforation	0.050"			
From 100'	feet to	400'	feet	
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	
From	feet to		feet	

Annular Seal: Yes No

Neat Cement 0' to 50' Pumped Poured

Cement Grout to Pumped Poured

Concrete Grout to Pumped Poured

≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 50' to 410' Pumped Poured

Type: BCJ 8X16

Bentonite Chips: Yes No to Pumped Poured

Type: _____

Date started: 4-Oct, 20 11
Date completed: 5-Oct, 20 11

7. Water Level
Static water level: 73' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °F
Quality: _____

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
CONSTANT	54	295'	28 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Hydro Resources-West, Inc.
Contractor

Address 4975 W. Winnemucca Blvd.
Contractor

Winnemucca NV, 89445

Nevada contractor's license number 56797
issued by the State Contractor's Board

Nevada driller's license number issued by the # 2437
Division of Water Resources, the on-site driller

Signed Michele Strother
By driller performing actual drilling on site or contractor

Date 11/7/11

(Rev. 05-05) 41.710503°N 118.065900°W NA027 Dec/Dec

USE ADDITIONAL SHEETS IF NECESSARY