

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

OFFICE USE ONLY  
Log No. 125707  
Permit No. 86029T  
Basin No. \_\_\_\_\_

PRINT OR TYPE IN BLACK INK ONLY  
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 28084  
WELL NAME (if applicable): 245

1. OWNER/CLIENT NAME Rockwood Lithium TAILED ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS P.O. 98 # 245

2. PLS LOCATION NW 1/4 SW 1/4 Sec 19 N 2 E 40 Subdivision Name: \_\_\_\_\_ County: \_\_\_\_\_  
PERMIT/WAIVER NO. 86029T Issued by Water Resources Current Parcel No. \_\_\_\_\_  
Latitude 37.74933° UTM E 448050.03 NAD 27  
Longitude -117.289387° UTM N 4178137.32 NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen. Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  
 Mining / Dewater  
 Test / Other

5. WELL TYPE  
 Auger  Rotary  RVC  
 Stock  Mud  Sonic  
 Other Cable Tool - Surface

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
CLAY - Brown sandy			0	83
Clay - Dry med			83	190
Clay - Green			190	230
Clay - fine sand			230	275
Clay - Green / Purple			275	325
Clay - Gray			325	585
Clay - Brown / Black w/ sh			455	585
Clay - Green / Gray			585	670
Gravel	X		670	670
Fractured Gravel			670	873
Rock - Hard			873	890

9. WELL CONSTRUCTION

Depth Drilled:	Feet	Depth Cased:	Feet
HOLE DIAMETER (BIT SIZE)			
	From	To	
<u>28</u>	Inches	0	Feet 83
<u>25 1/4</u>	Inches	83	Feet 897
	Inches		Feet

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	57	.375 BS	0	673
28	106.71	.375 BS	0	83
16	39	.375 SS	673	873

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Neat Cement 0 to 95'  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack [ > 0.2 in. ] 95' to 890'  Pumped  Poured

Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

DGMR/DWR/SNBC  
RECEIVED  
JUN 14 2016

Date started: April 15<sup>th</sup> 20 16  
Date completed: April 23<sup>rd</sup> 20 16

7. WATER QUALITIES

Static water level: 161 Feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ ° Fahrenheit

Water Quality: SALT WATER

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>Swab</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<u>Turbid loop</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>410</u>	<u>20</u>	<u>120</u>

PERFORATIONS:

Type of perforation: Wire Wrap Screen

Size of perforation: .050

From 673 Feet To 873 Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: Rockwood Lithium Inc. Contractor

Address: PO Box 98 Silver Peak, NV 89047 Contractor

Phone: (775) 937-2222 Ext. 226

Nevada contractor's license number as issued by the State Contractor's Board: \_\_\_\_\_

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 783

Signed: Walter W. Jones by driller performing actual drilling on site or contractor

Date: \_\_\_\_\_

(Rev. 04-16)

USE ADDITIONAL SHEETS IF NECESSARY

NAD 27  
37.7493988  
-117.5884624