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

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

OFFICE USE ONLY
Log No. 125490
Permit No.
Basin No. 048

NOTICE OF INTENT NO. 74333
WELL NAME (*if applicable*)

1. OWNER/CLIENT NAME ROCK HOUND INVESTMENTS LLC
MAILING ADDRESS 559 SPRING VALLEY CT STE 5-A
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION 748 KARVAL DR
Subdivision Name SPECIAL LANDS *County:* ELKO

2. PLS LOCATION NW ¼ NE ¼ 29 Sec 34N N/S 56 E
PERMIT/WAIVER NO. 006-31E-040
Issued by Water Resources *Current Parcel No*

Latitude UTM E 610790 ☒ NAD 27
Longitude UTM N 4518138 ☐ NAD 83/WGS 84

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

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☒ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ	Water Strata	From	To
ALLUVIUM			0	10'
GREEN GLAYS			10'	20'
TAN CLAYS			20'	60'
GREY CLAY SHALE			60'	140'
DARK GREEN CLAYS		X	140'	160'
SOME CALI SIDE			160'	170'
DARK GREEN CLAY			170'	270'
GREEN CLAY WITH SHALE			270'	310'
GREEN WITH WHITE CLAY			310'	400'
GREEN CLAYS & VOLCANICS			400'	450'
GREEN CLAYS			450'	495'
SHALE, SAND, & GRAVEL		XX	495'	520'

Date started: 23-May, 20 16
Date completed: 26-May, 20 16

7. WATER QUALITIES
Static water level: 365' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 63 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
520'	30	420'=8 .5HR	2HR
500	26	410'=5 .5HR	1HR
480'	23	NAD 27	.5HR
460'	16	40.808684	.5HR
440'	13	115.686507	.5HR

9. *INSTRUCTION*
Depth Drilled: 520' Feet Depth Cased: 520' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	520'	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188		
			+1.5	520

ANNULAR MATERIALS
Sanitary Seal ☒ Yes ☐ No

☒ Neat Cement	5'	to 25'	☐ Pumped	☒ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☒ Bentonite Chips	25'	to 55'	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	55'	to 520'	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS
Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 6 ROWS

From	Feet	To	Feet
480'		520'	

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name HACKWORTH DRILLING INC.
Contractor
Address P.O. BOX 850, ELKO, NV 89803
Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 020582
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)* 2329
Signed: *By driller performing actual drilling on site or contractor*
Date: 5/26/2016

(Rev. 12-13)
USE ADDITIONAL SHEETS IF NECESSARY pg- of pg.