

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

OFFICE USE ONLY
Log No. 120970
Permit No. _____
Basin No. 048

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. 71653
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME MIKE LANDA
MAILING ADDRESS 20 LEE UNIT A5
SPRING CREEK, NV 89815

DETAILED ADDRESS AT WELL LOCATION PERSHING AVE
BLK 22 LOT 7
Subdivision Name: LUCKY NUGGET RANCHES 1 County: ELKO
Latitude UTM E 604269 NAD 27
Longitude UTM N 4500843 NAD 83/WGS 84

2. PLS LOCATION SE 1/4 SW 1/4 15 Sec 32N N5 55 E
PERMIT/WAIVER NO. 027-022-007
Issued by Water Resources Current Parcel No.

3. WORKED PERFORMED

New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE

Domestic Irrigation Monitor Auger Rotary RVC
 Mining / Dewater Com / Ind Stock Air Mud Sonic
 Test / Other Mun / QM Rec Other

5. WELL TYPE

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
TOP SOIL			0	2
SAND & GRAVEL			2	20
TAN CLAY			20	50
WHITE SHALE			50	80
TAN CLAY			80	100
LT GRAY CLAY			100	150
GRAY CLAY			150	170
GRAY CLAY & FINE GRAVEL			170	200
FINE GRAVEL			200	220
TAN CLAY			220	230
GRAY CLAY & SAND			230	240

9. INSTRUCTION

Depth Drilled: 240 Feet Depth Cased: 240 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>10 5/8</u>	<u>0</u>	<u>240</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+1.5</u>	<u>240</u>

ANNULAR MATERIALS

Sanitary Seal Yes No

Material	From	To	Applied	Poured
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>25</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips	<u>25</u>	<u>55</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>55</u>	<u>240</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 13-Oct 20 14
Date completed: 13-Oct 20 14

7. WATER QUALITIES

Static water level: 110 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 71 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA

Test Method: Bailer Pump Air Lift

AT	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 240'	15		2 HOURS
AT 210'	15		1/2 HOUR
AT 180'	13		1/4 HOUR
AT 160'	6		1/4 HOUR

PERFORATIONS:

Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 7 ROWS

From	To	From	To
<u>220</u>	<u>240</u>		

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: 20582
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): _____

Signed: Roy J. Hackworth
By driller performing actual drilling on site or contractor
Date: 10-17-2014

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