

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

OFFICE USE ONLY
Log No. 120382
Permit No. _____
Basin No. 177

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. 71629
WELL NAME (If applicable): _____

1. OWNER/CLIENT NAME WILLIAM V RODRIGUEZ FAMILY
MAILING ADDRESS P.O. BOX 626
WELLS, NV 89835

DETAILED ADDRESS AT WELL LOCATION 2 MILES OFF US 93 ON THE
CLOVER VALLEY ROAD
Subdivision Name: RURAL County: ELKO

2. PLS LOCATION NE 1/4 NE 1/4 17 Sec 36N N/S 62 E
PERMIT/WAIVER NO. 28107 008-330-004
Issued by Water Resources Current Parcel No.

Latitude UTME 11T 0669516 NAD 27
Longitude UTMN 4541483 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # 13064
 Recondition: Original well log # _____

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

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

Material Encountered	Lost Circ.	Water Strata	From	To
TOP SOIL			0	1
CLAY			1	20
GRAVEL			20	40
CLAY			40	55
PEA GRAVEL		X	55	65
CLAY w/ SAND			65	90
GRAVEL w/ some SAND			90	120
PEA GRAVEL w/ SAND		XXX	120	160
BROWN CLAY & SILT w/ some GRAVEL			160	220
PEA GRAVEL		XXX	220	230
GRAVEL, SAND & CLAY			230	240
PEA GRAVEL w/ some SAND		X	240	290
RED/BRN PEA GRAVEL		XXX	290	335
LT GREEN CLAY			335	348
2" ACCESS PORT WELDED TO 16" CASING				
2" X 58' GRAVEL FILL PIPE WELDED ALONG SIDE THE 16"				

9. INSTRUCTION
Depth Drilled: 348 Feet Depth Cased: 349 Feet

HOLE DIAMETER (BIT SIZE)			
From	To	From	To
<u>23</u> Inches	<u>0</u> Feet	<u>348</u> Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>42</u>	<u>.250</u>	<u>+1.5</u>	<u>349</u>

ANNULAR MATERIALS
Sanitary Seal Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>50</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips 1/2"	<u>50</u> to <u>55</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [> 0.2 in.]	<u>55</u> to <u>348</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [< 0.2 in.]	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	_____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack was 3/8" birds eye gravel

Date started: 11-Jun 2014
Date completed: 18-Jun 2014

7. WATER QUALITIES
Static water level: 47 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>800+</u>		<u>24 HOURS</u>

PERFORATIONS:
Type of perforation: MACHINE MILLED
Size of perforation: 1/8" X 3"

From <u>59</u> Feet	To <u>99</u> FEET	<u>DOUBLE ROW</u> Feet
From <u>99</u> Feet	To <u>219</u> FEET	<u>SINGLE ROW</u> Feet
From <u>219</u> Feet	To <u>259</u> FEET	<u>DOUBLE ROW</u> Feet
From <u>259</u> Feet	To <u>299</u> FEET	<u>SINGLE ROW</u> Feet
From <u>299</u> Feet	To <u>339</u> FEET	<u>DOUBLE ROW</u> Feet

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): 1408
Signed: [Signature]
Date: 6/25/2014

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

pg. _____ of pg. _____

Replacing well log #13064