

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

OFFICE USE ONLY  
Log No. 121076  
Permit No. 84372T  
Basin No. 157

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. 72556  
WELL NAME (if applicable): \_\_\_\_\_

1. OWNER/CLIENT NAME TI RANCHES LLC  
MAILING ADDRESS HC 36 BOX 530  
LAMOILLE, NV 89828

DETAILED ADDRESS AT WELL LOCATION LOT 3 OF SECTION 1  
Subdivision Name: BLM County: ELKO

2. PLS LOCATION NE 1/4 NW 1/4 1 Sec 29N N/S 63 E  
PERMIT/WAIVER NO. 84372 T 008-480-900  
Issued by Water Resources Current Parcel No.

Latitude UTM E 685119  NAD 27  
Longitude UTM N 4477008  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
ALUVIUM w/ SAND & SILT			0	100
ALUVIUM w/ CLAY			100	140
GRAY BROWN SANDSTONE			140	210
CONGLOMERATE		XX	210	360
1ST WATER	X	320		
2MD WATER	XX	340		
INSTALLED 2" ACCESS PORT				

9. INSTRUCTION

Depth Drilled: 360 Feet Depth Cased: 360 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>10 5/8</u>	<u>0</u>	<u>360</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>+2</u>	<u>360</u>

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Neat Cement 2 to 25  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Bentonite Chips 25 to 60  Pumped  Poured  
 Gravel Pack [ > 0.2 in. ] 60 to 360  Pumped  Poured  
 Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Other, explain: \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Date started: 27-Oct 2014  
Date completed: 29-Oct 2014

7. WATER QUALITIES  
Static water level: 251 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 58 ° Fahrenheit  
Water Quality: GOOD

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
AT 360'	<u>25</u>		<u>1 HOUR</u>
AT 320'	<u>20</u>		<u>1/2 HOUR</u>
AT 300'	<u>15</u>		<u>1/4 HOUR</u>
AT 280'	<u>5</u>		<u>1/4 HOUR</u>

PERFORATIONS:

Type of perforation: PLASMA CUT  
Size of perforation: 3/16" X 4" 7 ROWS  
From 320 Feet To 360 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 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): 1653  
Signed: Jan C. Ben  
Date: 10/31/2014