

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

OFFICE USE ONLY  
Log No. 113365  
Permit No. 449  
Basin

PRINT OR TYPE 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. 66477

1. OWNER MANUEL GARCIA ADDRESS AT WELL LOCATION 2645 GEORGIA AVE  
MAILING ADDRESS 434 LAST CHANCE RD UNIT 10 BLK C LOT 17  
ELKO, NV 89801 Subdivision Name: LAST CHANCE RANCH 3 County: ELKO

2. LOCATION SW 1/4 NW 1/4 Sec 7 T 34N N/S R 56 E Latitude UTM E 11T 0608245  NAD 27  
PERMIT/WAIVER No. 032-003-017 Longitude N 4522403  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL STRIPPED				
SAND AND GRAVEL		0	10	10
GREEN CLAY AND GRAVEL		10	70	60
THICK GREY CLAY		70	160	90
GREEN CLAY AND SAND	X	160	220	60
GREY BROWN CLAY AND SAND	XXX	220	280	60
1ST WATER	X	200		
2ND WATER	XXX	260		
<u>40.847436°N NAD27 O.D.</u>				
<u>115.715931°W</u>				

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
280		280	

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
10 5/8	0	280	
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	280

Perforations:

Type of perforation MACHINED MILL SLOT  
Size of perforation 3/16" X 3", 6 ROW

From 260 feet to 280 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement 4 to 16  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No 50 to 280  Pumped  Poured  
Type: 3/8" WASHED PEA GRAVEL

Bentonite Chips:  Yes  No \_\_\_\_\_ to 50  Pumped  Poured  
Type: 3/8" BENTONITE CHIPS

7. Water Level  
Static water level: 98 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 57 °F  
Quality: GOOD

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
125 PSI @		
825 CFM @		2 HOURS
<u>STATE ENGINEER</u>		
<u>2011 MAR 23 AM 11:03</u>		
<u>RECEIVED</u>		

10. DRILLER'S CERTIFICATION

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

Name HACKWORTH DRILLING, INC.  
Contractor

Address P. O. BOX 850  
Contractor

ELKO, NV 89803

Nevada contractor's license number \_\_\_\_\_  
issued by the State Contractor's Board 020582

Nevada driller's license number issued by the \_\_\_\_\_  
Division of Water Resources, the on-site driller 1653

Signed [Signature]  
By driller performing actual drilling on site or contractor

Date 3/17/2011