

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

OFFICE USE ONLY  
Log No. 116086  
Permit No. \_\_\_\_\_  
Basin 049

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. 69494

1. OWNER EUSEBIO RUIZ  
MAILING ADDRESS 659 YUKON AVE  
ELKO, NV 89801

ADDRESS AT WELL LOCATION 624 ZILLICH RD

2. LOCATION NW 1/4 NW 1/4 Sec 28 T 34N N/S R 55 E  
PERMIT/WAIVER No. 006-09H-006

Subdivision Name: SPECIAL LANDS County: ELKO  
Latitude UTM E 11T 0602116  NAD 27  
Longitude N 4517830  NAD 83/WGS 84

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

LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
TOP SOIL		0	1	1
SAND AND GRAVEL		1	50	49
BROWN FINE GRAVEL		50	80	30
GREY CLAY w/ SAND	X	80	160	80
GREY BROWN SAND AND GRAVEL MIXTURE	XX	160	180	20
1ST WATER	X	140		
2ND WATER	XX	160		

WELL CONSTRUCTION				
Depth Drilled	180	Feet	Depth Cased	180
HOLE DIAMETER (BIT SIZE)				
	From	To		
10 5/8	Inches	0	Feet	180
	Inches		Feet	
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	180

Perforations:				
Type of perforation	PLASMA CUT			
Size of perforation	3/16" X 4", 7 ROWS			
From	160	feet to	180	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	4	to	25	<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 type="checkbox"/> ≥30% Bentonite Grout		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	55	to	180	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8" WASHED PEA GRAVEL			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	25	to	55	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8" BENTONITE CHIPS			

Date started: 7-Sep 20 12  
Date completed: 11-Sep 20 12

7. Water Level  
Static water level: 58 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 61 °F  
Quality: GOOD

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
AT 180'	50		2 1/2 HOURS
AT 120'	30		1/2 HOUR
AT 100'	20		1/4 HOUR

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 9/12/2012

40.807035°N  
115.789371°W NA027

USE ADDITIONAL SHEETS IF NECESSARY