

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

OFFICE USE ONLY

Log No. 107020  
Permit No. \_\_\_\_\_  
Basin 045

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. 62836

1. OWNER JOE SUSTACHA JR. & SON  
MAILING ADDRESS P. O. BOX 281227  
LAMOILLE, NV 89828  
ADDRESS AT WELL LOCATION 3.5 MILES WNW OFF OF BOYD  
KENNDY ROAD  
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NW ¼ NE ¼ Sec 3 T 34N N/S R 56 E Latitude 40.866219 UTM E 11T 0613862  NAD 27  
PERMIT/WAIVER No. 72094 006-310-009 Longitude 115.648918 N 4524582  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  Monitor  
 Municipal/Industrial  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
GREY SHALE		220	300	80
GREY/BROWN SHALE SOFT		300	310	10
HARD GREY SHALE		310	350	40
RED/BROWN SHALE		350	360	10
GREY/BROWN SHALE		360	400	40
HARD GREY SHALE		400	440	40
SOFT BLACK SHALE		440	500	60
NO ADDITIONAL WATER ENCOUNTERED - HOLE WAS PLUGGED FROM 220' TO 500'				
217' TO 227' NEAT CEMENT PLUG PUMPED IN PLACE				
227' TO 230' 3/8" BENTONITE PELLETS TREMMED IN				
230' TO 500' 30% BENTONITE SEAL PUMPED FROM BOTTOM OF THE HOLE				
<i>Deposits of log #95463</i>				

9. WELL CONSTRUCTION				
Depth Drilled	500	Feet	Depth Cased	220
HOLE DIAMETER (BIT SIZE)				
	From	To		
	6	Inches	220	Feet 500
		Inches		Feet
		Inches		Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
			NO CASING INSTALLED	
			NO ADDITIONAL WATER FOUND	

Perforations:

Type of perforation \_\_\_\_\_  
Size of perforation \_\_\_\_\_

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

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

Gravel Pack:  Yes  No to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Bentonite Chips:  Yes  No to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

Date started: 25-Aug, 2008  
Date completed: 29-Aug, 2008

7. Water Level  
Static water level: 150 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA			
TEST METHOD	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<u>1</u>		<u>2</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 8/29/2008