

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

OFFICE USE ONLY

Log No. 106105  
Permit No. \_\_\_\_\_  
Basin Ø44

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. 62201

1. OWNER C, RALPH ALLEN  
MAILING ADDRESS 192 - 11 ELBURZ  
ELKO, NV 89801

ADDRESS AT WELL LOCATION 2118 ELBURZ ROAD

Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE ¼ NE ¼ Sec 11 T 35N N/S R 57 E  
PERMIT/WAIVER No. 75279 Parcel No. 006-54E-004

Latitude 40.935833 UTM E 11T 0625498  NAD 27  
Longitude 115.509289 N 4532492  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

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	4	4
SAND & GRAVEL		4	15	11
GRAVEL w/CLAY		15	35	20
CLAY w/SAND & GRAVEL		35	140	105
CLAY w/SAND & GRAVEL	XX	140	160	20
COARSE SAND & BLUE CLAY		160	280	120
BLUE SANDSTONE & FINE	XXX	280	390	110
GRAVEL w/SOME CLAY				
BLUE CLAY w/SOME GRAVEL		390	400	10
2" ACCESS PORT INSTALLED ON WELL CASING & A WELL CAP PLATE WELDED ON THE TOP OF THE CASING				

9. WELL CONSTRUCTION				
Depth Drilled	400	Feet	Depth Cased	400
HOLE DIAMETER (BIT SIZE)				
	From	To		
12 3/4	Inches	0	Feet	400
	Inches		Feet	
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	17	.188	+2	400

Perforations:  
Type of perforation MACHINED MILL SLOT  
Size of perforation 3/16" X 3", 16 ROW & 1/16" X 3", 8 ROW

From <u>340' (3/16")</u>	feet to	<u>380</u>	feet
From <u>280' (1/16")</u>	feet to	<u>340</u>	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet
From _____	feet to	_____	feet

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	0 to 100	<input checked="" type="checkbox"/> Pumped	<input 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:  Yes  No 100' to 400'  Pumped  Poured  
Type: 3/8" PEA GRAVEL

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

Date started: 27-May, 2008  
Date completed: 29-May, 2008

7. Water Level  
Static water level: 105 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COLD °F  
Quality: BAD ODOR

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>100+</u>	<u>2'</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 1166

Signed Dale C. Veden  
By driller performing actual drilling on site or contractor  
Date 5/29/2008