

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



OFFICE USE ONLY  
Log No. 102194  
Permit No. \_\_\_\_\_  
Basin Ø48

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. 59013

1. OWNER GINGER MACGUIRE ADDRESS AT WELL LOCATION LOT 3, BLOCK 36  
MAILING ADDRESS 101 LOWER SOUTH FORK, UNIT 13  
SPRING CREEK, NV 89815 Patton Ave  
Subdivision Name: LUCKY NUGGET #1 County: Elko

2. LOCATION SE ¼ NW ¼ Sec 23 T 32N N/S R 55 E Latitude \_\_\_\_\_ UTM E 11T 0605612  NAD 27  
PERMIT/WAIVER No. 027-036-003 Longitude \_\_\_\_\_ N 4500371  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		0	3	3
SANDY LOAM		3	15	12
GRAVEL		15	30	15
CLAY & GRAVEL		30	40	10
CLAY		40	50	10
CLAY & GRAVEL		50	65	15
SAND & GRAVEL		65	80	15
SAND	X	80	95	15
CLAY		95	100	5
CLAY & GRAVEL		100	105	5
GRAVEL		105	144	39

40.647534 N  
115.744973 W NAD27

9. WELL CONSTRUCTION

Depth Drilled 144 Feet Depth Cased 144 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10 5/8</u>	<u>0</u>	<u>144</u>	<u>144</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>144</u>

Perforations:

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

From	feet to	feet
<u>124</u>	<u>144</u>	<u>144</u>

Annular Seal:  Yes  No

Material	to	feet	Method	feet
<input checked="" type="checkbox"/> Neat Cement	<u>12</u>	<u>0</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout			<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 50 to 144  Pumped  Poured  
Type: 3/8" WASHED PEA GRAVEL

Bentonite Chips:  Yes  No 12 to 50  Pumped  Poured  
Type: 3/8" CHIPS

Date started: 11-Oct 20 2006  
Date completed: 11-Oct 20 2006

7. Water Level

Static water level: 54 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ °F  
Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>50</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 1408

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

Date 12-Oct-06