

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

OFFICE USE ONLY  
Log No. 117145  
Permit No. \_\_\_\_\_  
Basin 044

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. 67602

1. OWNER QUEENSTAKE RESOURCES USA INC ADDRESS AT WELL LOCATION JERRITT CANYON MILL SITE  
MAILING ADDRESS HC 31 BOX 78 TAILINGS POND \*\*\*GW-82\*\*\* (well name)  
ELKO, NV 89801 Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 3 T 40N N/S R 54 E Latitude UTM E 11T 0593641  NAD 27  
PERMIT/WAIVER No. NDP # NVE 00020 005-570-005 Longitude N 4582938  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
TOP SOIL STRIPPED				
THICK BROWN CLAY		0	10	10
CLAY WITH GRAVEL		10	50	40
GRAVEL with CLAY & SAND	X	50	100	50
FINE GRAVEL	XX	100	140	40
1ST WATER	X	60		
2ND WATER	XX	120		
6" X 7' STEEL CASING				
MOUMENT w/LOCKING CAP				
INSTALLED IN A 3' X 3' X 4"				
CONCRETE PAD				
BENTONITE PELLETS				
PLACED 112' TO 117'				

9. WELL CONSTRUCTION

Depth Drilled 140 Feet Depth Cased 139 Feet

HOLE DIAMETER (BIT SIZE)

	From	To		
<u>8 1/2</u> Inches	<u>0</u> Feet	<u>140</u> Feet		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>		<u>SCH 40 PVC</u>	<u>+1</u>	<u>139</u>
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>5</u>

Perforations:

Type of perforation FACTORY SCREEN  
Size of perforation .020

From	feet to		feet
<u>119</u>	<u>139</u>		

Annular Seal:  Yes  No

	to		
<input checked="" type="checkbox"/> Neat Cement	<u>0</u>	<u>10</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 checked="" type="checkbox"/> ≥30% Bentonite Grout	<u>15</u>	<u>112</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured

Gravel Pack:  Yes  No 117 to 140  Pumped  Poured  
Type: 3/8" WASHED PEA GRAVEL

Bentonite Chips:  Yes  No 10 to 15  Pumped  Poured  
Type: 3/8" BENTONITE CHIPS

7. Water Level  
Static water level: 38 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 50 °F  
Quality: FAIR

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>100 PSI @ 825 CFM</u>	<u>8</u>		<u>1 HOUR</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 1/3/2012