

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



OFFICE USE ONLY  
 Log No. 101617  
 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. **57581**

1. OWNER **ROBERT CROTEAU**  
 MAILING ADDRESS **2230 RIO BRAVO DRIVE**  
**ELKO, NV 89801**

ADDRESS AT WELL LOCATION **440 ELKO VISTA DRIVE**  
**(UTM 11T 0607050 4518152) WGS-84**

2. LOCATION **NE 1/4 NW 1/4 Sec. 25 T 34N** N/S R **55E E ELKO** County  
 PERMIT NO. \_\_\_\_\_ **ELKO SUMMIT ESTATES** Subdivision Name  
 Issued by Water Resources Parcel No. **006-09K-040**

3. WORK PERFORMED  
 New Well  Replace  Recondition  Domestic  Irrigation  Test  Cable  Rotary  RVC  
 Deepen  Abandon  Other  Municipal/Industrial  Monitor  Stock  Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	4	4
CALICHE		4	6	2
MED. SANDSTONE (GRAY)		6	70	64
MED. SANDSTONE & FINE GRAVEL		70	90	20
MED. SANDSTONE & GRAY CLAY		90	130	40
MED. TO SOFT SANDSTONE (GRAY)		130	140	10
MED. SOFT VOLCANIC TUFF (GRAY)		140	220	80
MED. HARD VOLCANIC TUFF (GRAY)	xx	220	300	80
MED. SOFT VOLCANIC TUFF (GRAY)		300	360	60
SOFT SHALE CLAY (GRAY)		360	370	10
BRITTLE SHALE (GRAY)	XX	370	383	13

SEAL: PLACED 29 BAGS OF 3/8" MEDIUM CHIP BENTONITE CHIPS FROM 50 FEET TO 10 FEET AND NEAT CEMENT FROM 10 FEET TO SURFACE.

40.807494 °N  
 115.729928 °W  
 NAD27 CONUS

8. WELL CONSTRUCTION  
 Depth Drilled **383** Feet Depth Cased **383** Feet  
 HOLE DIAMETER (BIT SIZE)  
**10-5/8** Inches From **0** Feet To **383** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6-5/8</b>	<b>13</b>	<b>.188</b>	<b>+2</b>	<b>383</b>

Perforations:  
 Type perforation **MACHINE SLOTS**  
 Size perforation **3/16X3 6-ROW**  
 From **340** feet to **380** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **50**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **50** feet to **383** feet

9. WATER LEVEL  
 Static water level **121** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **COLD** °F Quality \_\_\_\_\_

Date started **8/11/2006** \_\_\_\_\_ 19\_\_\_\_  
 Date completed **8/17/2006** \_\_\_\_\_ 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<b>2.5</b>	<b>3</b>

G.P.M. \_\_\_\_\_

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 Jerry Bauer  
 By driller performing actual drilling on-site or contractor  
 Date **8/18/2006**

STATE ENGINEERS OFFICE  
 2006 OCT 11 AM 11:41  
 RECEIVED