

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

OFFICE USE ONLY  
 Log No. 99850  
 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. **56572**

1. OWNER **TIM BROWN** ADDRESS AT WELL LOCATION **PARCEL #4 OF #13, ON**  
 MAILING ADDRESS **140 WEST COURT STREET** **MESA DRIVE**  
**ELKO, NV 89801** 6239 Mesa Dr  
 2. LOCATION **SW** 1/4 **SE** 1/4 Sec. **01** T **34N** N/S R **54E** E **ELKO** County  
 PERMIT NO. **005-51D-031** **ADOBE HEIGHTS SUBDIVISION**  
Issued by Water Resources Parcel No. Subdivision Name

3. **WORK PERFORMED**  New Well  Replace  Recondition  
 Deepen  Abandon  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
RED PEBBLE		0		
CONGLOMERATE			45	45
BROWN CLAY		45	130	85
RED PEBBLE		130		
CONGLOMERATE			210	80
PEBBLE CONGLOMERATE		210	280	70
VOLCANIC ASH		280	302	22
BLK VOLC ASH		302	328	26
GRAY CLAY/SHALE		328	740	412
LT GRAY VOLC ASH	735	740	880	140
VOLC TUFF	XXX	880	1000	120

8. **WELL CONSTRUCTION**  
 Depth Drilled **1000** Feet Depth Cased **985** Feet  
**HOLE DIAMETER (BIT SIZE)**  
 From **10 5/8** Inches To **0** Feet **1000** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1	985

Perforations:  
 Type perforation **MACHINE MILL SLOT**  
 Size perforation **3 X 3/16, 6 ROW**  
 From **725** feet to **745** feet  
 From **865** feet to **885** feet  
 From **905** feet to **925** feet  
 From **945** feet to **965** feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal **100**  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From **100** feet to **985** feet

9. **WATER LEVEL**  
 Static water level **323** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **COLD** °F Quality \_\_\_\_\_

Date started **11/17/2005**, 19\_\_\_\_  
 Date completed **11/30/2005**, 19\_\_\_\_

7. **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	<b>10</b>		<b>8 HRS</b>

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 **12/2/2005**