

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

OFFICE USE ONLY  
 Log No. 92467  
 Permit No.  
 Basin 53

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. **54361**

1. OWNER **BACTECH NEVADA**  
 MAILING ADDRESS **249 THIRD STREET**  
**ELKO, NV 89801**

ADDRESS AT WELL LOCATION **TONKIN SPRINGS MINESITE**

2. LOCATION **NE 1/4 SE 1/4 Sec. 3 T 231/2N**  
 PERMIT NO. **M/O 1302**  
Issued by Water Resources  
**WELL #015-03-TH2**  
Parcel No.

**N/S R 49E E** **EUREKA** County  
**TRACT OF LAND**  
Subdivision Name

3. **WORK PERFORMED**

New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. **PROPOSED USE**

Domestic  Irrigation  
 Municipal/Industrial  Monitor

5. **WELL TYPE**

Cable  Rotary RVC  
 Air  Other

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
LOOSE ROCK		1	4	3
BROWN ROCK		4	90	86
GRAY ROCK		90	140	50
BLACK ROCK	160	140	200	60
GRAY ROCK		200	350	150

OPEN HOLE-NO CASING INSTALLED

Plugged by pumping 13 bags of abandonite from  
 20-350 and 4 bags of cement from 0-20

8. **WELL CONSTRUCTION**

Depth Drilled **350** Feet Depth Cased \_\_\_\_\_ Feet

**HOLE DIAMETER (BIT SIZE)**

**5.5** Inches From **0** Feet To **350** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

**CASING SCHEDULE**

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

**Perforations:**

Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal \_\_\_\_\_ Neat Cement  
 Placement Method:  Pumped Cement Grout  
 Poured Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. **WATER LEVEL**

Static water level **130** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

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 **1689**

Signed *Darin Brown*  
 By driller performing actual drilling on-site or contractor

Date **12/10/2003**

7. **WELL TEST DATA**

TEST METHOD:  Bailer  Pump  Air Lift  
 G.P.M. Draw Down (Feet Below Static) Time (Hours)

**5**

RECEIVED  
 OFFICE  
 STATE ENGINEERING