

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 92468  
 Permit No.  
 Basin 53

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 54359

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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** **WELL #015-03-TH15**  
Issued by Water Resources Parcel No.

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

3. WORK PERFORMED

New Well  Replace  Recondition  Other  
 Deepen  Abandon

4. PROPOSED USE

Domestic  Irrigation  Test  Stock  
 Municipal/Industrial  Monitor

5. WELL TYPE

Rotary RVC  
 Cable  Other  
 Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	2	2
BROWN ROCK		2	90	88
BLACK ROCK		90	350	260

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)

	From	To	Feet
5.5 Inches	0	350	Feet
Inches			Feet
Inches			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
		From	feet to	feet
		From	feet to	feet
		From	feet to	feet

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

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

9. WATER LEVEL

Static water level **160** 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 *Dan Adams*  
 By driller performing actual drilling on-site or contractor

Date **12/10/2003**

7. WELL TEST DATA

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

**15** **1**

RECEIVED  
 DECEMBER 10 AM 10:40  
 STATE ENGINEERS OFFICE