

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

OFFICE USE ONLY
 Log No. 92545
 Permit No. 92469
 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. **54364**

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

ADDRESS AT WELL LOCATION **TONKIN SPRINGS MINESITE**
 N/S R **49E** E **EUREKA** County

2. LOCATION **NE** 1/4 **NE** 1/4 Sec. **3** T **231/2N**
 PERMIT NO. **M/O 1302** WELL # **TSP1-03-TH5**
Issued by Water Resources Parcel No.

TRACT OF LAND
Subdivision Name

3. WORK PERFORMED
 New Well
 Replac
 Abandon
 Recondition
 Other

4. PROPOSED USE
 Domestic
 Municipal/Industrial
 Irrigation
 Monitor

5. WELL TYPE
 Test
 Stock
 Cable
 Air
 Rotary
 Other RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
LOOSE ROCK		0	4	4
BROWN ROCK - MED HARD		4	18	14
BLACK ROCK-HARD	40	18	255	237
	180			

PERFORATIONS:
 15-55
 75-95
 115-135
 155-175
 195-215
 235-255

Pulled casing after test pumping
 Pumped 26 bags of abandonite from 20-255
 Pumped 12 bags of cement from 0-20

RECEIVED
 OFFICE OF MINING
 STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION

Depth Drilled **255** Feet Depth Cased **255** Feet
 HOLE DIAMETER (BIT SIZE)
 10 Inches From 0 Feet To 255 Feet
 Inches Feet Feet Feet
 Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	PVC	SCH 40	+2.5	255

Perforations:

From	To	Type perforation	Size perforation
15	55	SCREEN	.032
75	95		
115	135		
155	175		
195	215		

Surface Seal: Yes No
 Depth of Seal _____
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level **42** feet below land surface
 Artesian flow _____ G.P.M. P.S.I.
 Water temperature **C** °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 *Danni Adcock*
 By driller performing actual drilling on-site or contractor
 Date **12/10/2003**

Date started **12/2/2003**, 19
 Date completed **12/3/2003**, 19

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	<input checked="" type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
40-60			