

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

OFFICE USE ONLY
 Log No. 92469
 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. 54364

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

ADDRESS AT WELL LOCATION: **TONKIN SPRINGS MINESITE**

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.

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 Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

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	40 180	18	255	237

8. WELL CONSTRUCTION

Depth Drilled **255** Feet Depth Cased **255** Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
10 Inches	0	255	Feet
Inches			Feet
Inches			Feet

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

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

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

Perforations:
 Type perforation **SCREEN**
 Size perforation **.032**

From	15	feet to	55	feet
From	75	feet to	95	feet
From	115	feet to	135	feet
From	155	feet to	175	feet
From	195	feet to	215	feet

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

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			

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.

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

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 Adams*
 By driller performing actual drilling on-site or contractor
 Date **12/10/2003**