

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



OFFICE USE ONLY

Log No. 92984  
 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. **54365**

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

ADDRESS AT WELL LOCATION **TONKIN SPRINGS MINESITE**

2. LOCATION **NW 1/4 SW 1/4 Sec. 2 T 231/2**  
 PERMIT NO. **M/O 1302B** HOLE # **LPE-03-TH1**  
Issued by Water Resources Parcel No.

N/S R **49** 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
TOPSOIL		0	2	2
BROWN ROCK		2	60	58
LIGHT BROWN ROCK	60	60	110	50
	105			

3/8 HOLE PLUG FROM 50-95'  
 STEEL MONUMENT INSTALLED

8. WELL CONSTRUCTION  
 Depth Drilled **110** Feet Depth Cased **110** Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<b>6.125</b>	0	110		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>2.5</b>	<b>PVC</b>	<b>SCH 80</b>	<b>+2.5</b>	<b>110</b>

Perforations:  
 Type perforation **PVC SCREEN**  
 Size perforation **.020**

From	To	Feet	Feet
	<b>100</b>	feet to	<b>110</b> feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **50**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From **95** feet to **110** feet

9. WATER LEVEL  
 Static water level \_\_\_\_\_ 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 *[Signature]*  
Driller performing actual drilling on-site or contractor  
 Date **1/2/2004**

Date started **12/17/2003**, 19  
 Date completed **12/17/2003**, 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>5</b>		<b>.5</b>

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