

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

OFFICE USE ONLY
 Log No. 88539
 Permit No. 063
 NOTICE OF INTENT NO. **50036**

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

1. OWNER **BUREAU OF LAND MANAGEMENT**
 MAILING ADDRESS **3900 E. IDAHO ST.**
ELKO, NV 89801

ADDRESS AT WELL LOCATION **NEAR MIDAS, NEVADA**
 N/S R **46E** E **ELKO** County

2. LOCATION **SE 1/4 SE 1/4 Sec. 33 T 39N**
 PERMIT NO. **68781** Issued by Water Resources
BLM PARCEL Parcel No.

TRACT LAND
 Subdivision Name

3. WORK PERFORMED
 New Well
 Replace
 Recondition
 Deepen
 Abandon
 Other

4. PROPOSED USE
 Domestic
 Municipal/Industrial
 Irrigation
 Monitor

5. WELL TYPE
 Test
 Cable
 Rotary
 Stock
 Air
 Other
 RVC

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOPSOIL		0	3	3
CEMENTED GRAVEL & BOULDERS		3	14	11
BROWN CLAY		14	26	12
CLAY & GRAVEL		26	105	79
SILTSTONE W/ SOME GRAVEL		105	155	50
GREY SILTSTONE W/ SOME BLK SAND		155	170	15
SILTSTONE	X	170	250	80
PURPLE & BROWN VOLCANICS	X	250	460	210

8. WELL CONSTRUCTION
 Depth Drilled **460** Feet
 Depth Cased **450** Feet
HOLE DIAMETER (BIT SIZE)
12.5 Inches From **0** Feet To **460** 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	17	.250	+2	450

Perforations:
 Type perforation **SS SCREEN**
 Size perforation **.50**
 From **260** feet to **340** feet
 From **420** feet to **440** feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No
 Depth of Seal **100'**
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From **100** feet to **450** feet

9. WATER LEVEL
 Static water level **199** feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature **71** °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 *Dani Hearn*
 By driller performing actual drilling on-site or contractor

Date **1/31/2003**

Date started **12/16/2002**, 19
 Date completed **1/3/2003**, 19

7. WELL TEST DATA

TEST METHOD:	Bailer	X Pump	X Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
100+	0	4	

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