

Log No. 92423

Permit No. 49  
 Basin

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.34

NOTICE OF INTENT NO. 54355

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER **HEIL CONSTRUCTION**  
 MAILING ADDRESS **P.O. BOX 781**  
**ELKO, NV 89803**

ADDRESS AT WELL LOCATION **28TH ST. BETWEEN OSAGE & CROW AVE**

2. LOCATION **NW** 1/4 **NE** 1/4 Sec. **25** T **35N**  
 PERMIT NO. **036-002-007**  
Issued by Water Resources Parcel No.

N/S R **55E** E **ELKO** County  
**MEADOW VALLEY RANCHO #4**  
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	1	1
SILT & GRAVEL		1	13	12
SILTSTONE & SMALL GRAVEL		13	180	167
GRAVEL & CLAY	220	180	240	60

Sealed with 23 bags of 3/8 holeplug and 3 bags of cement

8. WELL CONSTRUCTION

Depth Drilled **240** Feet Depth Cased **240** Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
<b>10 5/8</b> Inches	<b>0</b> Feet	<b>240</b> Feet	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)
<b>6 5/8</b>	<b>13</b>	<b>.188</b>	<b>+1</b>	<b>240</b>

Perforations:

Type perforation **MILLSLOT**  
 Size perforation **1/8 X 3**  
 From **220** feet to **240** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ 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 **50** feet to **240** feet

9. WATER LEVEL

Static water level **102** 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 *[Signature]*  
 By driller performing actual drilling on-site or contractor

Date **11/11/2003**

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>50</b>		<b>4</b>