

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

OFFICE USE ONLY  
 Log No. 90425  
 Permit No. \_\_\_\_\_  
 Basin 176

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. 49029

1. OWNER **KERNS ENTERPRISES** ADDRESS AT WELL LOCATION **RUBY VALLEY**  
 MAILING ADDRESS **HC 60 BOX 681**  
**RUBY VALLEY, NV 89833**

2. LOCATION **SE** 1/4 **NW** 1/4 Sec. **1** T **29N** N/S R **58E** E **ELKO** County  
 PERMIT NO. **69369** Issued by Water Resources Parcel No. **007-040-005** **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 CLAY		2	12	10
SAND & GRAVEL		12	18	6
BLUE CLAY		18	90	72
SAND & GRAVEL	90	90	120	30
	110	120		

8. WELL CONSTRUCTION  
 Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
<u>10 5/8</u> Inches	<u>0</u> Feet	<u>120</u> Feet	
_____ Inches	_____ Feet	_____ Feet	
_____ Inches	_____ Feet	_____ Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>13</u>	<u>.188</u>	<u>+1</u>	<u>120</u>

Perforations:  
 Type perforation **MILLSLOT**  
 Size perforation **3/16 X 3**

From	To	From	To
<u>100</u> feet	<u>120</u> feet		
_____ feet	_____ feet		
_____ feet	_____ feet		
_____ feet	_____ feet		
_____ feet	_____ 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 120 feet

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 03 AUG 28 AM 10:58  
 STATE ENGINEERS OFFICE

Date started 8/14/2003 \_\_\_\_\_, 19\_\_\_\_  
 Date completed 8/18/2003 \_\_\_\_\_, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>75</u>		<u>2</u>

9. WATER LEVEL  
 Static water level +2 feet below land surface  
 Artesian flow 10 G.P.M. 2 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 Nevada Division of Water Resources, the on-site driller **1689**

Signed Dani Hagan  
 by driller performing actual drilling on-site or contractor  
 Date 8/22/2003