

OFFICE USE ONLY  
 Log No. 29711  
 Permit No. 5068795003RT  
 Basin 3-34

I

NOTICE OF INTENT NO. 8773

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

Robert W. Halliday DBA:

1. OWNER Roaring Springs Assoc. IL Ranch ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS Tuscarora, Nevada 89834

2. LOCATION NW 1/4 SW 1/4 Sec. 20 T. 46 N/S R. 47 E. Elko County  
 PERMIT NO. 50687 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. TYPE OF WORK New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/> Deepen <input type="checkbox"/> Other <input type="checkbox"/>	4. PROPOSED USE Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input checked="" type="checkbox"/>	5. TYPE WELL Cable <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> Other <input type="checkbox"/>
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6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Grey Volcanics (hard)		0'	90'	90'
Grey-Br. Med. some clay		90'	100'	10'
Grey-Br. Med hard		100'	260'	160'
No Return (fractured)		260'	300'	40'
No Return (hard)		300'	315'	15'
No Return (fractured)		315'	340'	25'
No Return (hard)		340'	360'	20'
No Return (fractured)		360'	385'	25'
No Return (hard)		385'	410'	25'
No Return (fractured)		410'	420'	10'
No Return (hard)		420'	470'	50'
No Return (soft fract.)		470'	490'	20'
No Return (hard)		490'	545'	55'
No Return (fractured)		545'	570'	25'
No Return (medium)		570'	600'	30'

On 4-7-88 set a Grundfos SP1-28 pump.  
 Used a Grundfos 1 HP 0 230 volt motor.  
 Set pump at 567 feet on 1 inch galvanized drop pipe and placed a 6 inch well seal on top of casing, lightning arrester installed in control box.

Old well was abandoned by filling with cement grout.

8. WELL CONSTRUCTION

Diameter 10 inches Total depth 600 feet  
8 inches  
 \_\_\_\_\_ inches

Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness .156

Diameter	From	To
<u>6</u> inches	<u>+1.5</u> feet	<u>559</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type cement  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 600 feet

Perforations:  
 Type perforation slotted pipe  
 Size perforation 1/8"

From <u>559</u> feet to <u>600</u> feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Date started 3-26 19 88  
 Date completed 4-4 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Blow Test</u>	<u>Approx. 8</u>	<u>G.P.M.</u>	

9. WATER LEVEL

Static water level 498 feet below land surface  
 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

Nevada contractor's license number issued by the State Contractor's Board 020582

Nevada contractor's driller's number issued by the Division of Water Resources 1166

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1395

Signed Dale C. Vedler  
 By driller performing actual drilling on site or contractor

Date 4-9-88

BAILER TEST

G.P.M. _____	Draw down _____ feet	_____ hours
G.P.M. _____	Draw down _____ feet	_____ hours
G.P.M. _____	Draw down _____ feet	_____ hours