



**WELL DRILLER'S REPORT**

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 2462

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Golconda Fire District ADDRESS AT WELL LOCATION Town of Golconda  
 MAILING ADDRESS P.O. Box 190  
Golconda, NV 89414

2. LOCATION SW 1/4 NW 1/4 Sec. 32 T 36 N/S R 40 E Humboldt County  
 PERMIT NO. 62001 Issued by Water Resources Parcel No. \_\_\_\_\_ 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	Thickness
Top soil		0	2	
cobbles, sand & gravel		2	9	7
sand & gravel w/clay		9	23	14
sand & gravel w/streaks of clay		23	47	24
clay		47	52	5
cobbles/sand & gravel		52	87	35
clay		87	95	8
gravel/sand w/cobbles		95	111	16
sand & sm. gravel w/clay		111	131	20
sand & gravel w/cobbles		131	171	40
clay w/sand		171	178	7
sand & gravel w/sm rocks		178	194	16
sand & gravel w/streaks of clay		194	265	71
clay		265	269	4
sand & sm. gravel		269	291	22
clay		291	296	5
sand & sm. gravel		296	303	7
rock(very hard, grey & red)		303	520	217
3 ft. bottom plug is cemented inside casing				

8. WELL CONSTRUCTION

Depth Drilled 520 Feet Depth Cased 500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>26</u> Inches	<u>0</u> Feet	<u>100</u> Feet
<u>19</u> Inches	<u>100</u> Feet	<u>520</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20</u>		<u>.375</u>	<u>+1</u>	<u>100</u>
<u>14</u>		<u>.250</u>	<u>+1</u>	<u>150</u>
<u>14</u>		<u>.250</u>	<u>495</u>	<u>500</u>

Perforations: 1 1/4" I.D. Sch. 40  
 Type perforation double row mill slot  
 Size perforation 1/8 x 2-1/2

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From Holt perf 100 feet to 150 feet  
 From 150 feet to 495 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 100  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From 0 feet to 520 feet

9. WATER LEVEL  
 Static water level 65.19 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Contractor  
Winnemucca, Nevada 89445  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1572  
 Signed Jean A. Tompke  
 By driller performing actual drilling on-site or contractor  
 Date 8/12/99

Date started 8/3/99, 19\_\_\_\_  
 Date completed 8/13/99, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>700</u>	<u>35.95</u>	<u>24</u>
	<u>Pumping level</u>	<u>101.04'</u>