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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. \_\_\_\_\_

1. OWNER AL SHANKLE CONST ADDRESS AT WELL LOCATION 2514 Jacks Valley Road  
 MAILING ADDRESS 2245 Maradian Blvd, ste A Genoa, NV 89411  
Minden, NV 89423

2. LOCATION NW NW 13 T. 13 N S R. 19 E Douglas County  
 PERMIT NO. 17-041-05 Genoa Lakes

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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Overburden w/loose balus rock		0	35	35
Brown clay with fractured rock		35	70	35
Large loose cobbles		70	107	37
Small cobbles w/clay		107	135	28
Fractured rock & sand (2-3 gpm)	xx	135	140	5
Fractured rock with tight clays		140	150	10
Sand	xx	150	155	5
Fractured rock with tight clay		155	265	110
Broken rock and sand	XX	265	277	12
Fractured rock, clay (2 GPM)		277	290	
TD: 290 feet				
Major water course from 265' - 277', making 30 to 32 gpm				

8. WELL CONSTRUCTION  
 Depth Drilled 290 Feet Depth Cased 290 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>1 1/4</u> Inches	0	100
<u>8 1/4</u> Inches	100	290

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>11.7</u>	<u>.188</u>	<u>2</u>	<u>290</u>

Perforations:  
 Type perforation Factory Mill Slot  
 Size perforation 3/32" x 3"

From	To
<u>160</u> feet to <u>180</u> feet	
<u>270</u> feet to <u>290</u> feet	

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 100  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured

Gravel Packed:  Yes  No  
 From 100 feet to 290 feet

9. WATER LEVEL  
 Static water level 108 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cold °F Quality good

Date started 7/19, 1993  
 Date completed 7/23, 1993

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>30-32</u>	<u>65</u>	<u>3 hours</u>

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name A. & H PUMP CO. Contractor  
 Address 5551 Hiway 50 E, #3 Contractor  
Carson City, NV 89701

Nevada contractor's license number 31839  
 issued by the State Contractor's Board

Nevada driller's license number issued by the 1150  
 Division of Water Resources, the on-site driller

Signed [Signature]  
 By driller performing actual drilling on site or contractor

Date 7/23/93