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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. 41795

1. OWNER William Riggs ADDRESS AT WELL LOCATION Diamond Valley  
MAILING ADDRESS Eureka Neb. 89316 HTA ST. 10th Street + Hwy 278

2. LOCATION SE 1/4 SE 1/4 Sec 7 T. 21 N. R. 53 E. EUREKA County  
PERMIT NO. 19279 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
SAND		0	10	10
Sand Gravel		10	19	9
CLAY		19	42	23
Sand Gravel		42	48	6
CLAY		48	56	8
Sand Gravel		56	74	18
CLAY		74	80	6
Sand Gravel		80	96	16
CLAY		96	102	6
Black Clay & Sand		102	118	16
Sand Gravel		118	132	14
Clay with Sand Gravel		132	140	8
Sand Gravel		140	145	5
CLAY		145	148	3
Sand Gravel	40	148	196	48
CLAY		176	198	22
Sand Gravel with	139	198	337	139
Some very narrow				
Clay stringers				

8. WELL CONSTRUCTION  
Depth Drilled 337 Feet Depth Cased 337 Feet

HOLE DIAMETER (BIT SIZE)  
From To  
39 Inches 0 Feet 50 Feet  
28 Inches 50 Feet 337 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		1/4	TOP	294
12		1/4	294	337

Perforations:  
Type perforation Rosco Mass  
Size perforation .080  
From 155 feet to 337 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 50 FEET  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From TOP feet to 337 feet

9. WATER LEVEL  
Static water level 98 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature COLD Quality VERY GOOD

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name PLASKETT, WALTER L. Contractor  
Address Box 10 EUREKA, NEB. Contractor  
89316  
Nevada contractor's license number issued by the State Contractor's Board 11882  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 635  
Signed James E. Smith  
By driller performing actual drilling on site or contractor  
Date 6-15-01

Date started 5-20-01, 19\_\_\_\_\_  
Date completed 5-26-01, 19\_\_\_\_\_  
7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>no test</u>		