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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. 16312

1. OWNER Allen Esslinger ADDRESS AT WELL LOCATION RED ROCK MINI MART  
 MAILING ADDRESS 1245 LINBELL RD 5525 W. CHARLESTON BLVD  
LAS VEGAS NV 89102

2. LOCATION NW 1/4 NE 1/4 Sec. 01 T 21 N34R 60 E CLARK County  
 PERMIT NO. MO-2394C 1163-01-501-001+002

Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE MW-8  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
FILL		0	3	3
SILTY SAND		3	7	4
CALICHE		7	9	2
SILTY SAND		9	27	18
CALICHE		27	28	1
SILTY SAND		28	29.5	1.5
CALICHE		29.5	30.5	1
SANDY CLAY		30.5	40	9.5
SILTY SAND		40	49	9
CALICHE		49	50	2
SILTY CLAY		51	70	19

8. WELL CONSTRUCTION  
 Depth Drilled 70 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)  
 From 8 Inches To 70 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>1.9</u>	<u>0.237</u>	<u>0</u>	<u>60</u>

Perforations:  
 Type perforation FACTORY SLOT  
 Size perforation 0.020  
 From 40 feet to 60 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 0-2' 13-5' BENTONITE  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 5 feet to 60 feet

9. WATER LEVEL  
 Static water level 52 feet below land surface  
 Artesian 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 KENT GROOVER Contractor  
 Address 731 PILOT RD STE H  
LAS VEGAS NV 89119 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1953  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 2-21-96

Date started FEB 9, 1996  
 Date completed FEB 9, 1996

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

