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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. 24152

1. OWNER Herbst Oil Company ADDRESS AT WELL LOCATION 3710 S Nellis Blvd Las Vegas NV  
 MAILING ADDRESS 5795 Las Vegas Blvd South Las Vegas NV, 89119  
 2. LOCATION NW 1/4 SW 1/4 Sec. 16 T 21 N 62 E 21 Ark County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Parcel No. 161-16-301-001 Subdivision Name Herbst Station #133  
 Issued by Water Resources \_\_\_\_\_

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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>TYPE II (fill)</u>		<u>0</u>	<u>2</u>	<u>2</u>
<u>Silt (Beige)</u>		<u>2</u>	<u>6</u>	<u>4</u>
<u>Silty sand (Red)</u>		<u>6</u>	<u>10</u>	<u>4</u>
<u>Silty sand w/ gravel (Red)</u>		<u>10</u>	<u>20</u>	<u>10</u>
<u>2 wells drilled</u>				

8. WELL CONSTRUCTION  
 Depth Drilled 20 Feet Depth Cased 20 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 1/4 Inches To 0 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5</u>	<u>Sch 40</u>	<u>.26</u>	<u>0</u>	<u>20</u>

Perforations:  
 Type perforation Machine slotted  
 Size perforation 0-20  
 From 5 feet to 20 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2.5-4.5 conting  Neat Cement  
 Placement Method:  Pumped  Concrete Grout  
 Poured  
 Gravel Packed:  Yes  No  
 From 4.5 feet to 20 feet

9. WATER LEVEL  
 Static water level 8 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
 Water temperature warm °F Quality Clear - cloudy

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Badlands Drilling Corp  
 Address 3642 N. Rancho Dr. Ste 102 Las Vegas NV 89130  
 Nevada contractor's license number issued by the State Contractor's Board 53311  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2216  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 9-7-02

Date started 9-3-02, 20\_\_\_\_  
 Date completed 9-3-02, 20\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			