

PRINT OR TYPE ONLY
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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. 24153
3333 W. Tropicana Ave
Las Vegas NV 89118

1. OWNER Herbst Oil Company ADDRESS AT WELL LOCATION 3333 W. Tropicana Ave
MAILING ADDRESS 5195 Las Vegas Blvd. So. Las Vegas NV 89119
2. LOCATION NE 1/4 NW 1/4 Sec. 29 T. 21 N. R. 61 E. Clark County
PERMIT NO. N/A Parcel No. 16229-101008 Subdivision Name Herbst #136
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 NSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Fill (Type II)</u>		<u>0</u>	<u>3</u>	<u>3</u>
<u>Silty clay (grey)</u>		<u>3</u>	<u>10</u>	<u>7</u>
<u>Silty clay w/ gravel (beige)</u>		<u>10</u>	<u>14.5</u>	<u>4.5</u>
<u>Caliche (beige)</u>		<u>14.5</u>	<u>19.0</u>	<u>4.5</u>
<u>Sandy clay w/ gravel</u>	<u>19</u>	<u>19.0</u>	<u>30</u>	<u>11</u>

2 wells drilled

8. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)
From 0 Feet To 30 Feet
10 1/4 Inches _____ Feet _____ 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>sch 40</u>	<u>.28</u>	<u>0</u>	<u>30</u>

Perforations:
Type perforation Machine slotted
Size perforation 0.22
From 15 feet to 30 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 11-13 bent plug Neat Cement
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 13 feet to 30 feet

9. WATER LEVEL
Static water level 18.5 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Warm °F Quality Murky

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. Ranch 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 Tom Soull
By driller performing actual drilling on site or contractor
Date 9-7-02

Date started 9-3-02 20
Date completed 9-5-02 20

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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