WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 87517
Permit No.
Basin 212

NOTICE OF INTENT NO. 24144

1. OWNER Herbst Oil Co. ~~5195 Los~~
MAILING ADDRESS Las Vegas Blvd S. Las Vegas Nv
ADDRESS AT WELL LOCATION 365 O W. Schara Ave. Las Vegas Nv 89102

2. LOCATION SW ¼ SW ¼ Sec. 5 T 21 N R 61 E Clark County
PERMIT NO. ____ Issued by Water Resources | 162-054-020-02 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 HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
silty sand		0	4	4
sandy Clay		4	14	10
caliche		14	16	2
silty sand w/gravel		16	30	14
caliche		30	31	1
12 wells drilled				

DCNR/DWR
RECEIVED
JAN 2003
LAS VEGAS OFFICE

Date started October 18, 2002, 20
Date complated December 5th 2002, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

8. WELL CONSTRUCTION
Depth Drilled 31 Feet Depth Cased 31 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8 1/4 Inches	0 Feet	31 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3/4	sch40	1/8" wall	0	16 - Point 1
3/4	sch40	1/8 wall	0	29 - Point 2

Perforations:
Type perforation Sparge Point
Size perforation Micron
From 16 feet to 18 feet Point 1
From 29 feet to 31 feet Point 2
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 14-16
Placement Method: ☐ Pumped ☒ Poured
Gravel Packed: ☒ Yes ☐ No
From 29 feet to 31 feet also from 16'-18

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 16 feet below land surface
Artesian flow ____ G.P.M. ____ P.S.I.
Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name ~~Sa~~ Badlands Drilling Corp. Contractor
Address 3642 N Rancho Ste 102 Contractor
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 Jason C Sorell
By driller performing actual drilling on site or contractor
Date 12-7-02

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627