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

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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. 73946
Permit No.
Basin 212

NOTICE OF INTENT NO. 18646

1. OWNER Tosco Marketing Company
MAILING ADDRESS 1500 N. Priest Drive Tempe, Arizona 85281
ADDRESS AT WELL LOCATION 3798 East Desertinn Road Las Vegas, Nevada

2. LOCATION NW ¼ NE ¼ Sec. 16 T. 21 N/S R. 62 E. Clark County
PERMIT NO. Issued by Water Resources | 161-07-402-003 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 |
|---|---|---|---|---|
| Fine Sand w/gravel, Dry, Orangish brn, No HCO/HCS Few cobbles | | 0 | 5 | |
| Fine Sand, medium dense, Dry, orangish brown No HCO/HCS | | 5 | 10 | |
| Sand w/gravel, medium to very dense, dry, pale green, no HCO/HCS | | 10 | 15 | |
| Clayey Sand, medium to very dense, damp, few gravels, orangish brown | | 15 | 17 | |
| Wet | | 17 | 20 | |
| Clayey Sand, medium to very dense, wet, few gravels, orangish brown, No HCO/HCS | | 20 | 25 | |

Date started 1-25, 1999
Date completed 1-25, 1999

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 25 Feet Depth Cased 10 Feet

HOLE DIAMETER (BIT SIZE)
8 Inches From 0 Feet To 25 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4" | | | 0 | 10 |

Perforations:
Type perforation Sch 40 PVC
Size perforation .020
From 10 feet to 25 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 8
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 8 feet to 25 feet

9. WATER LEVEL
Static water level 17 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 The Verde Companies, Inc. Contractor
Address 301 West Deer Valley Road #7 Phoenix, Arizona 85027 Contractor
Nevada contractor's license number issued by the State Contractor's Board 41809
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2070
Signed John Manley
By driller performing actual drilling on site or contractor
Date 2/24/99

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627