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. 97680
Permit No.
Basin 212

NOTICE OF INTENT NO. 52377

1. OWNER UNOCAL
MAILING ADDRESS
ADDRESS AT WELL LOCATION 5680 West Charleston Las Vegas NV

2. LOCATION NE ¼ NW ¼ Sec. 1 T. 21 N/S R. 60 E. Clark County
PERMIT NO. Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

MW23

Material	Water Strata	From	To	Thickness
ASPHALT		0	2	2
BROWN SILTY SAND		.2	2	1.8
CALICHE		2	11	9
BROWN/RED SILTY CLAY SOME SAND		11	45	34
RED SILTY SANDS W/ GRAVEL LENSES		45	76	32

DCNR/DWR
RECEIVED
JAN 5 - 2006
LAS VEGAS OFFICE

Date started 5-24, 2005
Date completed 5-24, 2005

7. WELL TEST DATA
TEST METHOD: [X] Bailer [ ] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5-25-05	2.5	8	.5

8. WELL CONSTRUCTION
Depth Drilled 76 Feet Depth Cased 75 Feet

HOLE DIAMETER (BIT SIZE)

		From		To
10 Inches	0 Feet	26 Feet		
8 1/2 Inches	26 Feet	76 Feet		
Inches	Feet	Feet		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCH 40 PVC	0	50

Perforations:
Type perforation
Size perforation .020 Slot SCH 40 PVC
From 50 feet to 75 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 45'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 48 feet to 76 feet

9. WATER LEVEL
Static water level 61.22 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature warm °F Quality POOR

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Cascade Drilling Inc (Contractor)
Address 3632 Omec Circle (Contractor)
Rancho Cordova CA 95742
Nevada contractor's license number issued by the State Contractor's Board C23-51207
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1723 2234
Signed (By driller performing actual drilling on site or contractor)
Date 1-4-06

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