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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 32278
Permit No.
Basin 137A
NOTICE OF INTENT NO. 5756

PRINT OR TYPE ONLY

1. OWNER Unocal Corp.
MAILING ADDRESS San Diego, CA
ADDRESS AT WELL LOCATION M-5

2. LOCATION SW ¼ NW ¼ Sec. 35 T. 3 (N) S R. 42 E. Nye County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Monitor Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0'	7'	7'
Clayey Sand		7'	11'	4'
Rhyodacite		11'	31'	20'

RECEIVED
JUN 19 1989
Div. of Water Resources
Branch Office Las Vegas, NV

Date started 9-14, 19 88
Date completed 9-14, 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 8 inches Total depth 31 feet
..... inches
..... inches
Casing record 0' to 29'
Weight per foot ..... Thickness Sched. 40 PVC

Diameter	From	To
4 inches	0 feet	29 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement-Sand grout
Depth of seal 5 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 5 feet to 31 feet

Perforations:
Type perforation factory slotted screen
Size perforation 0.04 inch
From 9 feet to 29 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 26 feet below land surface
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 Don Wilson / Converse Consultants (Contractor)
Address 4670 S. Polaris Ave. Las Vegas, NV 89103 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board .....
Nevada contractor's driller's number issued by the Division of Water Resources .....
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M1589
Signed ..... (By driller performing actual drilling on site or contractor)
Date .....

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log #32278 EV-015

SWNW 35 3N 42E

Top of Casing 42.35 ft

Equipment Mayhew 1000 AR

Elevation ft (TBM) Date 9/14/88

Blows/ft	HC Odor	PID	Depth ft	Sample

(See Plate 9 for Wellhead construction detail)

8" dia. Borehole

Cement-Sand Grout

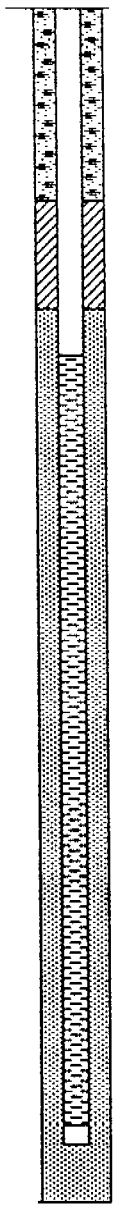
4" dia. Blank PVC Casing

Bentonite Seal

Filter Pack (medium aquarium sand)

4" dia. 0.04 Slotted PVC Casing

Well Cap



Depth ft	HC Odor	Description
0		GRAY SILTY SAND (SM) medium dense, slightly moist, fine- to coarse-grained sand, (fill).
5	No	
	No	BROWN TO GRAY CLAYEY SAND (SC) slightly moist, fine- to coarse-grained sand (regolith).
10	No	BROWN RHYO-DACITE intensley weathered, discolored.
15	No	
	No	GRAY RHYO-DACITE moderately weathered, some calcite.
20		
25	No	dark gray, wet
		dry
30	No	wet
35		
40		

Boring terminated at 31.0 feet.
Ground water encountered at 26 feet.
Boring converted to monitoring well on 9/14/88.

DLN M-1589

Basin 10-137a

Harding Lawson Associates
Engineers and Geoscientists

Log of Boring M- 5 (sheet 1 of 1)

Unocal Bulk Plant
Tonopah, Nevada NYE County

PLATE 8

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
M.O'M.	00382,142.14		10/88		