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. 32298
Permit No.
Basin 137A
NOTICE OF INTENT No. 5786

PRINT OR TYPE ONLY

1. OWNER Unocal Corp. ADDRESS AT WELL LOCATION M-3
MAILING ADDRESS San Diego, CA
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'	4'	4'
Rhyodacite		4'	10'	6'
Clay		10'	13'	3'
Rhyodacite		13'	20'	7'

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 20 feet
inches
inches
Casing record surface to 19'
Weight per foot Thickness Sched. 40 PVC

Diameter	From	To
4 inches	surface feet	19 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 4 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 4 feet to 20 feet

Perforations:
Type perforation factory slotted screen
Size perforation 0.04 inch
From 9 feet to 19 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 10.5 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 # 32282 EV-015

SW NW 35 3N 42E

Top of Casing 46.15 ft

Equipment Mayhew 1000 AR

Elevation ft (TBM) Date 9/13/88

Description	Blows/ft	HC Odor	PID	Depth ft	Sample
(See Plate 9 for Wellhead construction detail) Cement-Sand Grout		No		0	
Bentonite Seal 4" dia. Blank PVC Casing					
				5	
8" dia. Borehole		No			
		No	12		
4" dia. 0.04 Slotted PVC Casing		Lo			
		Md	100	10	
Filter Pack (medium aquarium sand)					
		Sg	55	15	
		Md			
				20	
Well Cap				25	
		Lo			
				30	
				35	
				40	

BROWN SANDY SILT (ML) (fill).
GRAY RHYO-DACITE fractured, low hardness, weak, moderately weathered, some calcite in fractures.

BROWN CLAY (CL) wet, low plasticity.

GRAY RHYO-DACITE moderately weathered, moist.

BROWN CLAY (CL) moist, low platicity.
GRAY RHYO-DACITE hard, some calcite, dry.

Boring terminated at 30.0 feet.
Ground water encountered at 13 feet.
Boring converted to monitoring well on 9/13/88.

DLN M-1589

Basin-10-137a

Harding Lawson Associates
Engineers and Geoscientists

Log of Boring M-2 (sheet 1 of 1)

Unocal Bulk Plant
Tonopah, Nevada NYE County

PLATE 5

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