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. 88702
Permit No.
Basin Ø87

NOTICE OF INTENT NO. 48356

1. OWNER U.S.A. Petroleum Co.
MAILING ADDRESS 1090 E. Plumb Lane
Reno, NV 89502

ADDRESS AT WELL LOCATION 1090 E. Plumb Lane Well
MW-4P

2. LOCATION NW 1/4 NW 1/4 Sec. 19 T 19N N/S R 20 E Washoe County
PERMIT NO. _____ Issued by Water Resources
15-291-09 Parcel No.
Subdivision Name

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
On this date we abandoned the 4" x 20' MW-4P well. We pumped approximately 3 sacks of neat cement mixed 5.2 gallons of water per sack and tremied in from bottom to top of well.				

RECEIVED
03 JAN 10 PM 1:26
STATE ENGINEER'S OFFICE

Date started 1/6/2003 , 19__
Date completed 1/7/2003 , 19__

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 20 Feet Depth Cased 20 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.25		Sch 40	0	20

Perforations:
Type perforation Screen
Size perforation .020
From 15 feet to 20 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 20
Placement Method: [X] Pumped [ ] Poured

Seal Type:
[X] Neat Cement
[ ] Cement Grout
[ ] Concrete Grout

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

9. WATER LEVEL
Static water level 14 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 Bruce MacKay Pump & Well Service, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 1/8/03

USE ADDITIONAL SHEETS IF NECESSARY