REPORT NO. 99.12

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 74586
PERMIT NO.
BASIN
NOTICE OF INTENT NO. 40458

1. OWNER TRW, Inc
MAILING ADDRESS 1 TRW Way Sparks, Nv 89431
ADDRESS OF WELL Lot #4 Logamarsino Canyon

2. WELL LOCATION NW 1/4 NW 1/4 SEC. 5 T 18N R 22 E Storey COUNTY
PERMIT NO W-484 PARCEL NO 04-200-05 SUBDIVISION NAME

3. TYPE OF WORK
[ ] New Well [ ] Replace [ ] Recondition
[ ] Deepen [X] Plug [ ] Other

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

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

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS

Notes : Perfed casing from 320'-220'. No water. Poured 7 yds neat cement to plug. 17,766 lbs neat cement used. Cut casing off 4' below ground level. See our original logs 97.34, 97.48, 97.65 & 98.26.

Date Started 3/8/99 Date Completed 3/8/99

7. WELL TEST DATA

TEST METHOD [ ] Bailer [ ] Pump [ ] Air Develop

	GPM	DRAWDOWN	TIME (HRS)

8. WELL CONSTRUCTION

Depth Drilled 320 Depth Cased 320

HOLE DIAMETER (BIT SIZE)
Inches Feet Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
8 5/8	16.94	.188	+2	320

PERFORATIONS:
Type Perforation Size Perforation
From Feet to Feet
From Feet to Feet
From Feet to Feet

SURFACE SEAL: [ ] Yes [ ] No
SEAL TYPE: [ ] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Seal Depth
PLACEMENT METHOD: [ ] Pumped [ ] Poured

GRAVEL PACKED: [ ] Yes [ ] No
From Feet to Feet

9. WATER LEVEL
Static Water Level 0 DRY Feet Below Land Surface
Artesian Flow GPM PSI
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 Aqua Drilling & Well Service, Inc
Address 675 Edison Way
Reno, Nv 89502
NV. CONTRACTOR'S LIC. NO 15291 DRILLER'S LIC. NO. ON SITE 1981
Signed Roger m Ltrud
By driller performing actual drilling on site or contractor
Dated March 9, 1999