REPORT NO. 97.48

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOC NO. 69198
PERMIT NO.
DASIN 83

NOTICE OF INTENT NO. 36166

1. OWNER TRW, Inc
MAILING ADDRESS PO Box 51690 Sparks, Nv 89435-1690
ADDRESS OF WELL Lot #4 Lagamarsino Canyon

2. WELL LOCATION NW 1/4 NW 1/4 SEC. 5 T 18N R 22 E Storey COUNTY
PERMIT NO 63287T PARCEL NO 04-200-05 SUBDIVISION NAME

3. TYPE OF WORK
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] 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
Dirt & clay		0	20	20
Volcanic rock & boulders		20	70	50
Brown clay		70	100	30
Brown clay and DG		100	128	28
Clay, boulders & DG		128	160	32
Hard rock		160	260	100
Brown clay, black, red & purple rock		260	300	40
Brown clay and black rock		300	316	16
Heavy, dense clay		316	350	34
Heavy brown clay, some DG		350	363	13

Notes :

Date Started 9/9/97 Date Completed 9/19/97

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	20+		8
Pump	12gpm for 8 hrs	35.4	

8. WELL CONSTRUCTION
Depth Drilled 363 Depth Cased 363

HOLE DIAMETER (BIT SIZE)
12 1/4 Inches 0 Feet 363 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
8"	16.94	.188	+2	363

PERFORATIONS: Double
Type Perforation Factory Size Perforation 3/32 x 3
From 240 Feet to 280 Feet
From Feet to Feet
From Feet to Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 102'
PLACEMENT METHOD: [X] Pumped [ ] Poured
SEAL TYPE: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

GRAVEL PACKED: [X] Yes [ ] No
From 102 Feet to 363 Feet

9. WATER LEVEL
Static Water Level 237 Feet Below Land Surface
Artesian Flow GPM PSI
Water Temperature Cool F Quality Clear

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 McMalp
By driller performing actual drilling on site or contractor
Dated 9/23/97