REPORT NO. A02.018

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO 87999
PERMIT NO.
BASIN 85

NOTICE OF INTENT NO. 47773

1. OWNER HENRY R. BUTLER
MAILING ADDRESS PO BOX 10989, ZEPHYR COVE, NV 89448

ADDRESS OF WELL 2450 LUCINDA COURT
SPANISH SPRINGS, NV 89436

2. WELL LOCATION SE 1/4 NE 1/4 SEC. 31 T 21N R 21 E WASHOE COUNTY

PERMIT NO ____ PARCEL NO 076-390-45 SUBDIVISION NAME ____

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

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

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

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
BROWN CLAY		0	10	10
CLAY & VOLCANIC ROCK		10	25	15
VOLCANIC ROCK		25	30	5
VOLCANIC ROCK & BROWN CLAY		30	37	7
VOLCANIC ROCK		37	40	3
VOL ROCK & LIGHT BROWN CLAY		40	55	15
VOL ROCK & YELLOW CLAY		55	65	10
VOL ROCK & BROWN CLAY		65	90	25
BLACK ROCK		90	122	32
CLAY & ROCK		122	130	8
BLACK VOLCANIC ROCK		130	150	20
BLACK & RED VOLCANIC ROCK		150	165	15
CLAY & ROCK		165	210	45
BLACK & RED ROCK, VOL ROCK		210	335	125
RED VOLCANIC ROCK & CLAYS		335	390	55
BRN & BLACK ROCK, BRN CLAY		390	600	210
MULTI-COLORED CLAYS	X	600	840	240

Notes: Factory perfed casing 1/16" x 3" from 700' to 720' and factory perfed casing 3/32" x 3" from 800' to 820'.

Date Started 02/13/02 Date Completed 02/22/02

7. WELL TEST DATA

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

	GPM	DRAWDOWN	TIME (HRS)
	20+		6 HOURS

8. WELL CONSTRUCTION

Depth Drilled 840 Depth Cased 840

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 50 Feet
8 1/2" Inches 50 Feet 840 Feet
____ Inches ____ Feet ____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8"	12.92	.188	+2	840

PERFORATIONS:
Type Perforation See notes Size Perforation ____
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet
From ____ Feet to ____ Feet

SURFACE SEAL: [X] Yes [ ] No
Seal Depth 50'
PLACEMENT METHOD: [ ] Pumped [X] Poured

SEAL TYPE:
[ ] Neat Cement
[ ] Cement Grout
[X] Concrete Grout
[ ] Bentonite

GRAVEL PACKED: [X] Yes [ ] No
From 50 Feet to 840 Feet

9. WATER LEVEL
Static Water Level 600 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 SVC., INC.
Address 675 EDISON WAY
RENO, NV 89502

NV. CONTRACTOR'S LIC. NO 15291 DRILLER'S LIC. NO. ON SITE 1981

Signed Roger M Thrall
By driller performing actual drilling on site or contractor

Dated March 25 2002