

REPORT NO. 99.15

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 74700 (plug)
PERMIT NO. 83
BASIN 82

NOTICE OF INTENT NO. 40472

1. OWNER Charlie Davis
MAILING ADDRESS 755 Broadway Reno, Nv 89502
2. WELL LOCATION NW 1/4 NE 1/4 SEC. 32 T 18N R 21 E Storey
PERMIT NO. _____ PARCEL NO. 03-023-03 SUBDIVISION NAME _____

ADDRESS OF WELL 2477 Cartwright
Reno, Nv 89511
COUNTY _____

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

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

5. WELL TYPE
 Cable Rotary RVC
 Air Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Dirt		0	1	1
Clay & DG		1	35	34
Decomposed rock		35	45	10
Green & purple rock	X	45	100	55
Green & gray rock, some black		100	140	40
Black purple & green rock		140	165	25
Red & green rock		165	170	5
Dark gray & green rock		170	185	15
Dark gray, green & some purple		185	194	9
Soft red & black rock		194	200	6
Red lava, gray & green rock		200	205	5
Red clay		205	215	10
Green clay & rock		215	220	5
Green clay, red, purple & grn rock		220	290	70
Purple rock		290	312	22
Hard black & some green rock		312	356	22
Purple & white rock		356	490	134
Red clay		490	500	10
Purple & white rock		500	594	94
Chocolate brown clay & rock		594	600	6
Green & black rock, some quartz		600	610	10

8. WELL CONSTRUCTION
Depth Drilled 610 Depth Cased 298
HOLE DIAMETER (BIT SIZE)
10 5/8 Inches 0 Feet 50 Feet
8 1/2 Inches 50 Feet 298 Feet
6 1/4 Inches 298 Feet 610 Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>+2</u>	<u>298</u>

PERFORATIONS:
Type Perforation Factory Size Perforation 3/32 x 3
From 278 Feet to 298 Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:
 Neat Cement
Seal Depth 50' Cement Grout
PLACEMENT METHOD: Pumped Concrete Grout
 Poured
GRAVEL PACKED: Yes No
From 50 Feet to 298 Feet

Notes: Cased & sealed at 298'. No water. Deepened to 610'. Dry. Plugged w/5.5 yds neat cement. Cut casing off 5' below ground level. 13,959 lbs neat cement used.

9. WATER LEVEL
Static Water Level 0 Dry Feet Below Land Surface
Artesian Flow _____ GPM _____ PSI
Water Temperature _____ F Quality _____

Date Started 3/17/99 Date Completed 3/23/99

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

7. WELL TEST DATA

TEST METHOD	GPM	DRAWDOWN	TIME (HRS)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Develop	<u>0</u>		<u>4</u>

NV. CONTRACTOR'S LIC. NO. 15291 DRILLER'S LIC. NO. _____
ON SITE 1981
Signed Rogerenthal
By driller performing actual drilling on site or contractor
Dated March 25, 1999