

REPORT NO. 98.43

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

LOG NO. 72941
PERMIT NO. 83
BASIN _____

NOTICE OF INTENT NO. 39475

OWNER Ron Pettway
MAILING ADDRESS PO Box 378 Virginia City, Nv 89440

ADDRESS OF WELL 1110 Hamilton Lot 111
Reno, Nv 89511

2. WELL LOCATION NW 1/4 NE 1/4 SEC. 31 T 18N R 21 E Storey COUNTY

PERMIT NO _____ PARCEL NO 003-461-44 SUBDIVISION NAME Highland Ranches

3. TYPE OF WORK			4. PROPOSED USE			5. WELL TYPE		
<input checked="" type="checkbox"/> New Well	<input type="checkbox"/> Replace	<input type="checkbox"/> Recondition	<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Test	<input type="checkbox"/> Cable	<input checked="" type="checkbox"/> Rotary	<input type="checkbox"/> PVC
<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug	<input type="checkbox"/> Other	<input type="checkbox"/> Municipal/Industrial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Stock	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Mud	

6. LITHOLOGIC LOG				
MATERIAL	STRATA	FROM	TO	THICKNESS
Hard brown rock w/green & gray		0	78	78
Hard gray & black rock		78	130	52
Med-soft, blue-green rock		130	146	16
Hard blue-green rock mixed with black rock		146	177	31
Smooth, soft blue rock with green and black		177	238	61
Hard & soft lite gray rock, some clay-gray mixed		238	286	48
Hard black with fine red streaks, very fractured & broken	X	286	318	32

Notes :

Date Started 9/2/98 Date Completed 9/9/98

7. WELL TEST DATA			
TEST METHOD	Bailer	Pump	Air Develop
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From 280'	GPM	DRAWDOWN	TIME (HRS)
From 300'	20		
From 318'	40		
	50		2.5 total

8. WELL CONSTRUCTION

Depth Drilled 318 Depth Cased 318

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches 0 Feet 50 Feet

8 1/2 Inches 50 Feet 318 Feet

_____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	318

PERFORATIONS:

Type Perforation Factory Size Perforation 3/32 x 3

From 298 Feet to 318 Feet

From _____ Feet to _____ Feet

From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:

Seal Depth 66' Neat Cement

Cement Grout

PLACEMENT METHOD: Pumped Concrete Grout

Poured

GRAVEL PACKED: Yes No

From 66 Feet to 318 Feet

9. WATER LEVEL

Static Water Level 255 Feet Below Land Surface

Artesian Flow _____ GPM _____ PSI

Water Temperature Cold 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

DRILLER'S LIC. NO. _____
NV. CONTRACTOR'S LIC. NO. 15291 ON SITE 1132

Signed Roger M. Thull
By Driller performing actual drilling on site or contractor

Dated September 11, 1998