

REPORT NO. **A06.010**

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 99553
PERMIT NO. _____
BASIN 999

NOTICE OF INTENT NO. **57107**

1. OWNER **Red Rock Valley Ranch** ADDRESS OF WELL **15800 Dry Valley Rd**
MAILING ADDRESS **4000 Skyline Blvd Reno, NV 89509** **Reno, NV 89506**
2. WELL LOCATION **NW** 1/4 **SW** 1/4 SEC. **12** T **23** R **18** E **Washoe** COUNTY
PERMIT NO **M/O-1395** PARCEL NO **78-194-06** SUBDIVISION NAME _____

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
DG Sands Yellowish Brown Clay		0	27	27
Blue Green Granite and Clay		27	33	6
Green Clay Gray Blue Clay, DG		33	38	5
DG Green Clay Sandy		38	43	5
Orange Clay and DG		43	50	7
Light Pink Granite DG Clay Sand		50	64	14
Sandy Sticky Green Clay DG Sands		64	90	16
Green/Pink DG Less Clay		90	110	20
Coarse Sands, Fine Sands		110	130	20
Coarse Sand Red/brown sandy clay		130	175	45
White Black Green Granite		175		
White Clay and Sand		175	185	10
Multicolor Soft Granite		185	210	25
Granite Red/Brown Clay Sands		210	260	50
Weathered Granite Green Clay		260		
Sands Harder		260	350	90
Hard Gray Granite, White Clay		350		
Specs Gray Clay		350	356	6
Hard Gray Granite Spec White Clay		356	370	14
Gray Granite and Clay		370		
White Clay Some Green Clay		370	410	40

8. WELL CONSTRUCTION

Depth Drilled **410** Depth Cased **398**

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches **0** Feet **5** Feet
8 1/2 Inches **5** Feet **410** Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
4" PVC	F480	Sch 80	+2	398
6 5/8"	12.92	.188	+2	5

PERFORATIONS:

Type Perforation **Screen** Size Perforation **.030**
From **58** Feet to **398** Feet
From _____ Feet to _____ Feet
From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:

Seal Depth **7'** Neat Cement
 Cement Grout
PLACEMENT METHOD: Pumped Concrete Grout
 Poured Bentonite

GRAVEL PACKED: Yes No
From **7** Feet to **398** Feet

9. WATER LEVEL

Static Water Level **2** Feet Below Land Surface
Artesian Flow _____ GPM _____ PSI
Water Temperature **Cool** F Quality **Clear**

Notes : **Latitude: N39 52.306' Longitude: W119 55.181'**
This bore hole was redrilled to clean out bottom fill & circulated with excessive amounts of sand (398' to 410' full of native material again)

Date Started **2/1/06** Date Completed **2/9/06**

7. WELL TEST DATA

TEST METHOD Bailor Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	20+		3

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 **2189**

Signed *Roger M. Thall*
By driller performing actual drilling on site or contractor

Dated **February 9, 2006**