

REPORT NO. **A03.038**

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

LOG NO. 90692
PERMIT NO. 083
BASIN 083



NOTICE OF INTENT NO. **48860**

OWNER **Brian & Rachelle Hartman**
MAILING ADDRESS **2424 Cartwright Rd. VC Highlands, NV 89521**
2. WELL LOCATION **NE 1/4 NW 1/4 SEC. 32 T 18 R 21 E Storey** COUNTY

ADDRESS OF WELL **2424 Cartwright Rd. VC Highlands, NV 89521**

PERMIT NO. _____ PARCEL NO. **03-021-10** 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
Clay		0	8	8
Clay & volcanic rock		8	10	2
Red clay		10	20	10
Brown clay		20	25	5
Yellow clay		25	30	5
Gray clay		30	35	5
Purple, gray & black clay		35	45	10
Black rock & clay		45	50	5
Hard black rock	X	50	65	15
Gray-green clay & black rock		65	130	65
Black gravel & gray clay		130	150	20
Black rock	X	150	170	20
Purple rock		170	230	60
Purple rock & green clay	X	230	280	50
Purple rock	X	280	298	18

8. WELL CONSTRUCTION

Depth Drilled **298** Depth Cased **298**

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches **0** Feet **50** Feet
8 1/2 Inches **50** Feet **298** Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

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

PERFORATIONS:

Type Perforation **Factory** Size Perforation **3 x 3/32**
From **178** Feet to **198** Feet
From **238** Feet to **258** Feet
From _____ Feet to _____ Feet

SURFACE SEAL: Yes No SEAL TYPE:
Seal Depth **50'** Neat Cement
 Cement Grout
PLACEMENT METHOD: Pumped Concrete Grout
 Poured Bentonite

GRAVEL PACKED: Yes No
From **50** Feet to **298** Feet

9. WATER LEVEL

Static Water Level **161** 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 Mitchell*
By driller performing actual drilling on site or contractor

Dated **May 9, 2003**

7. WELL TEST DATA

TEST METHOD Bailer Pump Air Develop

	GPM	DRAWDOWN	TIME (HRS)
Air	15		2.5 hrs
Pump	15.8	17'	1 hr

03/27/03 02:00