

REPORT NO. A9.40

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

LOG NO. 109913
PERMIT NO. 483
BASIN

NOTICE OF INTENT NO. 64298

1. OWNER **George Engler**

ADDRESS OF WELL **710 Cartwright**

MAILING ADDRESS **Same**

VCH, NV 89521

2. WELL LOCATION **SW** 1/4 **SE** 1/4 SEC. **31** T **18** R **21** E **Storey** COUNTY

PERMIT NO _____ PARCEL NO **003-452-01** 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
Dirt and rock		0	10	
Brown clay		10	30	
Yellow clay		30	50	
Yellow clay		50	60	
Yellow clay and rock		60	140	
Gray clay		140	280	
Gray clay and gray rock		280	300	
Gray fractured rock		300	380	
Gray fractured rock and gray clay		380	440	
Green and gray fractured rock		440	540	
Black rock		540	570	
Gray clay		570	578	

8. WELL CONSTRUCTION

Depth Drilled **578** Depth Cased **578**

HOLE DIAMETER (BIT SIZE)

10 5/8 Inches **0** Feet **50** Feet
8 1/2 Inches **50** Feet **578** Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
6 5/8	12.92	.188	+2	578

PERFORATIONS:

Type Perforation **Factory** Size Perforation **3/32 x 3**
From **398** Feet to **498** Feet
From _____ Feet to _____ 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 **578** Feet

9. WATER LEVEL

Static Water Level **212** 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 **2362**

Signed *Roger M. Haly*

By driller performing actual drilling on site or contractor

Dated **12-12-2009**

Notes: **WGS-84 GPS Latitude: N39° 22.634 Longitude: W119° 39.803**

2010 JAN 1 PM 12:20
STATE ENGINEER OFFICE

39.3766220N
119.661800W
NAD 27 (TN)

Date Started **11-23-2009**

Date Completed **12-11-2009**

7. WELL TEST DATA

TEST METHOD

Bailer

Pump

Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	20		4.5 Hours