

REPORT NO. **A06.049**

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

**WELL DRILLER'S REPORT**

LOG NO. 99686  
PERMIT NO. \_\_\_\_\_  
BASIN Ø87

NOTICE OF INTENT NO. **57563**

1. OWNER **John Duffy**  
MAILING ADDRESS **950 10th St. Sparks, NV 89431**  
2. WELL LOCATION **SE 1/4 SW 1/4 SEC. 19 T 18N R 21 E Washoe** COUNTY  
PERMIT NO \_\_\_\_\_ PARCEL NO **016-74-015** SUBDIVISION NAME \_\_\_\_\_

ADDRESS OF WELL **Western Skies Drive**  
**Washoe County, Nevada**

3. TYPE OF WORK

- New Well
- Replace
- Recondition
- Deepen
- Plug
- Other

4. PROPOSED USE

- Domestic
- Municipal/Industrial
- Irrigation
- Monitor
- Test
- Stock

5. WELL TYPE

- Cable
- Rotary
- RVC
- Air
- Mud

6. LITHOLOGIC LOG

MATERIAL	STRATA	FROM	TO	THICKNESS
Red,brown, green hard VR fracture				
Broken fractured green, blue, purple hard VR		0	22	22'
Multicolor VR		22	55	33'
Yellow/reddish clay mixed with dark green VR		55	60	5'
Purple VR,specs of rust color yellow VR		60	90	30'
Tan clay, green VR		90	107	17'
Yellow/tan clay, mixed VR		107	123	16'
Yellow clay, blue/gray clay, multicolor VR		123	130	7'
Dark blue & reddish VR		130	138	8'
Fractured green VR		138	180	42'
Small fractures		180	205	25'
Multicolor VR, lime green, specs of tan clay		205	250	45'
Green, dark blue hard VR		250	265	15'
Multicolor VR		265	305	40'
Red,brwn,green hard VR fractured		305	382	77'
Multicolor VR		382	478	96'

8. WELL CONSTRUCTION

Depth Drilled **478'** Depth Cased **478'**

HOLE DIAMETER (BIT SIZE)

**10** Inches **0** Feet **50** Feet  
**8 1/2** Inches **50** Feet **478** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size OD	Weight/Ft	Wall Thickness	From	To
<b>6 5/8"</b>	<b>12.92</b>	<b>.188</b>	<b>+3'</b>	<b>478'</b>

PERFORATIONS:

Type Perforation **Factory** Size Perforation **3/32" x 3"**  
 From **438** Feet to **478** Feet  
 From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet  
 From \_\_\_\_\_ Feet to \_\_\_\_\_ Feet

SURFACE SEAL:

Yes  No SEAL TYPE:

Seal Depth **50'**  Neat Cement

PLACEMENT METHOD:  Pumped  Concrete Grout  
 Poured  Bentonite

GRAVEL PACKED:

Yes  No

From **50** Feet to **478** Feet

9. WATER LEVEL

Static Water Level **340** 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**

Address **675 Edison Way**  
**Reno, NV 89502**

DRILLER'S LIC. NO. \_\_\_\_\_  
NV. CONTRACTOR'S LIC. NO. **15291** ON SITE **2189**

Signed *Roger Mitchell*  
By driller performing actual drilling on site or contractor

Dated **June 2, 2006**

7. WELL TEST DATA

TEST METHOD  Bailer  Pump  Air Develop

	GPM	DRAWDOWN	TIME (HRS)
	<b>20+</b>		<b>1</b>

Notes : Latitude: N39 24.360 Longitude: W119 40.133

Date Started **5/30/06** Date Completed **6/2/06**