

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT
 Please complete this form in its entirety in
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 56929

1. OWNER Allied Washoe ADDRESS AT WELL LOCATION 215 12th St.,
 MAILING ADDRESS 2500 E. 4th St. Reno ELKO N.V.
N.V. 89513

2. LOCATION NW 1/4 NW 1/4 Sec 14 T. 34 S. R. 55 E ELKO County
 PERMIT NO. 6-000067 001-363-002
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other _____

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Over Drilled hole 1'-</u>				
<u>TO 43' Feet Depth of</u>				
<u>Well was 42'. After</u>				
<u>I over Drilled well,</u>				
<u>I pumped neat cement</u>				
<u>with Trimmie pipe</u>				
<u>From Bottom of hole</u>				
<u>To Surface. Monitor</u>				
<u>Well 1</u>				
<u>All well material</u>				
<u>was removed and</u>				
<u>hole was grouted</u>				
<u>shut.</u>				

8. WELL CONSTRUCTION
 Depth Drilled 43 Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)
 From 8 Inches 0 Feet To 43 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>				

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0'-43' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From _____ feet to _____ feet

Date started 3-2-06 2006
 Date completed 3-3 2006

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

9. WATER LEVEL
 Static water level 27 feet below land surface
 Artesian flow N/A G.P.M. _____ P.S.I. _____
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Maz-Tech Drilling Contractor
 Address P.O. Box 940 Contractor
Meridian, Id. 83680
 Nevada contractor's license number 0038018
 issued by the State Contractor's Board
 Nevada driller's license number issued by the m-2246
 Division of Water Resources, the on-site driller
 Signed Open Adams
 By driller performing actual drilling on site or contractor
 Date 3-16-06

Project #: ALW001

Log: MW-1

Project: Former Allied Washoe Facility

Client: Allied Washoe

Supervisor: T. Johnston

Site Location: Elko, NV

Reviewed by: T. Johnston



McGinley & Associates
(775) 829-2245

LITHOLOGIC				WELL
Depth	Symbol	Description	Sample Interval	Construction
0		Ground Surface		<p>Well casing Cement slurry Locking cap Surface vault Well screen Filter pack Hydrated bentonite seal Bottom cap</p>
1		Sandy SILT with Gravel (SW/GM)		
2		Sandy silt with some gravel, low plasticity, light brown. No HC odor.		
3				
4				
5		SILT with Gravel (ML/GM)		
6		Silt, stiff, light brown, some sand and small gravel throughout. No HC odor.		
7				
8				
9				
10				
11				
12				
13				
14		CLAY (CL)		
15		Lean clay, high plasticity, gray. Strong HC odor.		
16				
17		SILT (ML)		
18		Silty, grey, moist. Strong HC odor.		
19				
20		Clayey GRAVEL (GC)		
21		Clayey gravel with silt. Strong HC odor.		
22				
23		Sandy GRAVEL (GP)		
24		Sandy gravel with some silt, gravel to 3", rounded poorly graded medium to high permeability, moist. Strong HC odor.		
25				
26				
27				
28				
29		Clayey GRAVEL (GC)		
30		Clayey gravel with sand, wet. Strong HC odor. Water encountered approximately 26' bgs.		
31				
32				
33				
34		Lean CLAY (CL)		
35		Lean clay, very dense, moist, low est. K. Mild HC odor.		
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				

Driller: Haz-Tech Drilling Co.

Hole Diameter: 8 3/4"

Well Casing: 2" SCH 40 PVC

Method: Hollow-stem Auger

Elevation:

Well Screen: 0.020" Factory Slotted

Date: 15-March-01

Northing:

Filter Pack: #3 Silica Sand

Easting:

Seal: Hydrated Bentonite/Cement

Note: Soil samples analyzed from split-spoon and auger cuttings.