

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

OFFICE USE ONLY
Log No. 115927
Permit No. _____
Basin No. 090

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 69199 ✓
WELL NAME (If applicable): W-18

1. OWNER/CLIENT NAME North Nevada Asset Holdings
MAILING ADDRESS P.O. Box 3500
Winnemucca, NV 89446

DETAILED ADDRESS AT WELL LOCATION 1480 W. Winnemucca Blvd
Winnemucca, NV 7130
Subdivision Name: _____ County: Humboldt

2. PLS LOCATION NW 1/4 SE 1/4 30 Sec 30 T S 38 E
PERMIT/WAIVER NO. NDEPS-000114 015-262-09
Issued by Water Resources Current Parcel No.

Latitude _____ UTM E 1434938.25 NAD 27
Longitude _____ UTM N 14978971.68 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Com / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
SEE ATTACHED SHEET					

9. WELL CONSTRUCTION

Depth Drilled: 25 Feet Depth Cased: 25 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>8</u> Inches	<u>0</u> Feet <u>25</u> 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>		<u>SCH .40</u>	<u>0</u>	<u>25</u>

PERFORATIONS:

Type of perforation: Manufactured
Size of perforation: .020
From 10 Feet To 25 Feet
From _____ Feet To _____ Feet
From _____ Feet To _____ Feet

ANNULAR MATERIALS

Sanitary Seal _____ to _____ Pumped Poured
 Neat Cement 6 to 0 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips 8 to 6 Pumped Poured
 Bentonite Grout _____ to _____ Pumped Poured
 15 % 20 % Other, explain: _____
 Gravel Pack [> 0.2 in.] _____ to _____ Pumped Poured
 Sand Pack [< 0.2 in.] 25 to 8 Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

7. WATER QUALITIES
Date started: 11-28, 20 12
Date completed: 11-28, 20 12
Static water level: 17.5 Feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Gregg Drilling & Testing Contractor
Address 950 Howe Rd Martinez CA 94553 Contractor
Nevada contractor's license number as issued by the State Contractor's Board: 23-003613
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): M-2328
Signed: Jan Cliff
Driller performing initial drilling on site or contractor
Date: 11-29-12

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
	<u>NAD 27</u>	
	<u>40.964758°N</u>	
	<u>117.743362°W</u>	

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STATE ENGINEERS OFFICE

Log No. 115927

Basin 070



McGinley & Associates
www.mcgin.com

Project #: MTC001
 Project: Model T Casino
 Client: Model T Casino
 Site Location: Winnemucca, NV

Log: W-18
 Supervisor: J. Fike
 Reviewed by: T. Johnston

SAMPLES/LITHOLOGIC/MEASUREMENTS					BOREHOLE/WELL
Depth (ftgs)	Sample Interval	Lithologic Symbol	Lithologic Description	PID (ppm)	Water Levels
0			Ground Surface		
0-1			Asphalt		
1-4			<i>Silty SAND w/Gravel (SM-GM)</i> Dark brown, dry. 30% gravel. Medium. Sub-angular. 40% sand. fine to medium grained. Sub-angular and sub-rounded. 30% silt. No plasticity. Medium dense. No hydrocarbon (HC) odor.	0.1	
4-6			<i>SILT w/Sand (ML-SP)</i> Brown, damp. 30% sand. Medium to coarse grained. Sub-angular and sub-rounded. 70% silt. No plasticity. Medium stiff. No HC odor.		
6-10			<i>Silty SAND (SM)</i> Light grayish brown, damp. 60% sand. Fine grained. 40% silt. No plasticity. Medium dense. No HC odor. Becomes moist w/slight plasticity at 6 ft.	0.1	
10-13			<i>SAND (SP)</i> Yellowish brown, moist. 100% sand. Poorly graded medium to coarse grained sand. Sub-angular and sub-rounded. Medium dense.		
13-14			Becomes black with HC odor at 14 ft.	33.4	
14-15			Becomes wet at 15 ft.		
15-20					
20-21			Becomes light grayish yellow brown. No HC odor.	9.2	
21-24					
24-25			<i>Silty SAND (SM)</i> Light brown, wet. 60% sand. Fine grained. Sub-angular and sub-rounded. 40% silt. No plasticity. Medium dense. No HC odor.	1.6	
25-27					
27-28			End of Borehole		
28-30					

Well casing

Filter pack

Well screen

Bottom cap

Hydrated bentonite seal

Cement seal

Locking well cap

Traffic rated well monument

Driller: Gregg Drilling	Hole Diameter: 6 in.	Well Casing: 2" Sch 40 PVC
Method: Hollow Stem Auger	Elevation: 4280.90	Well Screen: 0.02 in.
Date: 11-27-12	Northing: 15387337.33	Filter Pack: #2 Sand
	Easting: 2856368.40	Seal: Hydrated Bentonite

Note: Lithology based on soil cuttings and rig observations.