

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

OFFICE USE ONLY
Log No. 115929
Permit No. _____
Basin No. 070

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. U9199 ✓
WELL NAME (if applicable): W-20

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

DETAILED ADDRESS AT WELL LOCATION 4480 W. Winnemucca Blvd
Winnemucca, NV 89400
Subdivision Name: _____ County: Humboldt

2. PLS LOCATION NW 1/4 SE 1/4 30 Sec 36 Twp 38 E
PERMIT/WAIVER NO. NDWP 5-000114 015-282-09
Issued by Water Resources Current Parcel No.

Latitude _____ UTM E 1434940.18 NAD 27
Longitude _____ UTM N 14878896.21 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 Corn / 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	Thick-ness
SEE ATTACHED SHEET					

9. WELL CONSTRUCTION
Depth Drilled: 25 Feet Depth Cased: 25 Feet
HOLE DIAMETER (BIT SIZE)
From 8 Inches To 0 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

<input type="checkbox"/> Sanitary Seal _____ to _____	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input checked="" type="checkbox"/> Neat Cement <u>6'</u> to <u>0'</u>	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout _____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout _____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Bentonite Chips <u>8'</u> to <u>6'</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Grout _____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> 15 % <input type="checkbox"/> 20 % <input type="checkbox"/> Other, explain: _____		
<input type="checkbox"/> Gravel Pack [> 0.2 in.] _____ to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Sand Pack [< 0.2 in.] <u>25'</u> to <u>8'</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Other, explain: _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Date started: 11-27, 20 12
Date completed: 11-27, 20 12

7. WATER QUALITIES
Static water level: 17.5 Feet below land surface
Artesian Flow: _____ G.P.M. P.S.I.
Water Temperature: _____ ° Fahrenheit
Water Quality: _____

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>NAD 27</u>		
	<u>40.964553°N</u>		
	<u>117.743331°W</u>		

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: C23-0038113
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): M-2328
Signed: Jason Cliff
By driller performing actual drilling on site or contractor
Date: 11-29-12

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY

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2012 DEC 31 PM 12:04
STATE ENGINEERS OFFICE

Log No. 115929

Basin 070



McGinley & Associates
www.mcgin.com

Project #: MTC001

Log: W-20

Project: Model T Casino

Supervisor: J. Fike

Client: Model T Casino

Reviewed by: T. Johnston

Site Location: Winnemucca, NV

SAMPLES/LITHOLOGIC/MEASUREMENTS

BOREHOLE/WELL

Depth (fbgs)	Sample Interval	Lithologic Symbol	Lithologic Description	PID (ppm)	Water Levels	Construction/Completion Schematic
0			Ground Surface			<p>Well casing Filter pack Well screen Bottom cap Hydrated bentonite seal Cement seal Locking well cap Traffic rated well monument</p>
1			Asphalt			
2			<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.			
3						
4						
5						
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.	1.5		
7						
8						
9						
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.	3.5		
11						
12						
13			<i>SAND (SP)</i> Yellowish brown, moist. 100% sand. Poorly graded medium to coarse grained sand. Sub-angular and sub-rounded. Medium dense.			
14						
15						
16				21.7		
17			Becomes black with HC odor at 14 ft. Becomes wet at 15 ft.			
18						
19						
20						
21			<i>Sandy GRAVEL (SP-GP)</i> Brown, wet. 50% gravel. Coarse. Sub-rounded. 50% sand as above.	12.2		
22						
23			<i>SAND (SP)</i> Yellowish brown, moist. 100% sand. Poorly graded medium to coarse grained sand. Sub-angular and sub-rounded. Medium dense.			
24						
25				2.5		
26						
27			<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.			
28						
29						
30			End of Borehole			

Driller: Gregg Drilling

Hole Diameter: 6 in.

Well Casing: 2" Sch 40 PVC

Method: Hollow Stem Auger

Elevation: 4281.11

Well Screen: 0.02 in.

Date: 11-27-12

Northing: 15387262.89

Filter Pack: #2 Sand

Easting: 2856377.81

Seal: Hydrated Bentonite

Note: Lithology based on soil cuttings and rig observations.