

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

**OFFICE USE ONLY**  
Log No. 120013  
Permit No. 81135  
Basin No. 105

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. 70947  
WELL NAME (if applicable): Buckeye

1. OWNER/CLIENT NAME Town of Minden  
MAILING ADDRESS PO Box 205  
Minden, NV 89423 13 00  
2. PLS LOCATIONS SE 1/4 NE 1/4 28 NE Sec 28 N/S 13 E  
PERMIT/WAIVER NO. 661155 1320-28-00-12  
Issued by Water Resources Current Parcel No.

DETAILED ADDRESS AT WELL LOCATION 1330 Buckeye Road  
Minden, NV 89423  
Subdivision Name: \_\_\_\_\_ County: Douglas  
Latitude 38° 57.694 UTM E  NAD 27  
Longitude 119° 44.187 UTM N  NAD 83/WGS 84

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

4. PROPOSED USE  
 Domestic  Monitor  
 Mining / Dewater  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
Top soil and cobbles			0	5
Brown clays			5	40
Medium sand and gravel			40	80
Brown clay, sand & gravel			80	105
Medium sand and gravel			105	115
Brown clay			115	150
Brown clay, sand & gravel			150	180
Medium sand and gravel			180	200
Brown clay and sand			200	220
Sand & gravel			220	245
Medium sand and gravel			245	270
Brown clay			270	300
Brown clay, sand & gravel			300	335
Small gravel and sand			335	365
Brown clay and sand			365	396

*Handwritten:*  
38.961659° N  
119.7350100° W

9. INSTRUCTION  
Depth Drilled: 396 Feet Depth Cased: 380 Feet

HOLE DIAMETER (BIT SIZE)

From	To
36 Inches	0 Feet 100 Feet
24 Inches	100 Feet 396 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		.375	0	100
16		.312	+1	380

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Bentonite Chips \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Gravel Pack [ > 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Sand Pack [ < 0.2 in. ] \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured

Other, explain: 0 to 100  Pumped  Poured

12 sack sand slurry miz

PERFORATIONS:

Type of perforation: stainless steel wire wrap screen

Size of perforation: 0.80 slot

From	To
180 Feet	205 Feet
230 Feet	250 Feet
265 Feet	270 Feet
340 Feet	350 Feet
360 Feet	370 Feet

Date started: 5-Mar, 20 14  
Date completed: 25-Mar, 20 14

7. WATER QUALITIES  
Static water level: 44 Feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: cool ° Fahrenheit  
Water Quality: good

8. WELL TEST DATA

Test Method:	Bailer	X Pump	Air Lift
G.P.M.	1800	88	24
Draw Down (Feet Below Static)			
Recorded Time (Hours)			

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Hydro Resources - West, Inc. Contractor  
Address 4975 West Winnemucca Blvd. Winnemucca, NV Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 56797

Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2158

Signed: Michelle Attother  
By driller, following actual drilling on site or contractor

Date: 4/29/2014