

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

OFFICE USE ONLY  
Log No. 116640  
Permit No. 82386  
Basin 107

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

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

1. OWNER **SMITH VALLEY HISTORICAL SOCIETY**  
MAILING ADDRESS **P.O. BOX 271**  
**SE SMITH VALLEY, NV 89430**

NOTICE OF INTENT NO. **69854**  
ADDRESS AT WELL LOCATION **2864 HWY 208**  
**SMITH VALLEY, NV 89430**  
Subdivision Name: \_\_\_\_\_ County: **Lyon**

2. LOCATION **SW 1/4 NW 1/4 Sec 2 T 10N N/S R 23 E**  
PERMIT/WAIVER No. **82386** Parcel No. **010-621-10**  
Issued by Water Resources

Latitude **38.75894°N** UTM E  NAD 27  
Longitude **119.38010°W** N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

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

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other  MUD

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
OVER BURDEN		0	3	3
LARGE BOULDERS		3	24	21
LARGE GRAVELS		24	93	69
COURSE OBSIDIAN GRAVELS		93	160	67
<i>NAD 27 38.759030°N 119.379105°W * Changed by NWR staff Per Phocall 6/5</i>				

9. WELL CONSTRUCTION

Depth Drilled	160	Feet	Depth Cased	160	Feet
HOLE DIAMETER (BIT SIZE)					
	From		To		
10 5/8	Inches	0	Feet	160	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
6 5/8	13.03	.188	2	20	
6 5/8	4.26	.216	20	160	
SDR 21					

Perforations:  
Type of perforation **FACTORY SLOT**  
Size of perforation **.032**  
From **140** feet to **160** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement to \_\_\_\_\_  Pumped  Poured  
 Cement Grout **0 100** to **100 100**  Pumped  Poured  
 Concrete Grout to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout to \_\_\_\_\_  Pumped  Poured

Gravel Pack:  Yes  No **100** to **160**  Pumped  Poured  
Type: **PEAT GRAVEL**  
Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
Type: \_\_\_\_\_

7. Water Level  
Static water level: **21** feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: **COLD** °F  
Quality: **GOOD**

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<b>25+</b>	<b>25</b>	<b>3 HRS</b>

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name **CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC.**  
Contractor  
Address **20 KIT KAT DRIVE**  
Contractor  
**CARSON CITY, NV 89706**  
Nevada contractor's license number **55548**  
issued by the State Contractor's Board **005548**  
Nevada driller's license number issued by the **1905**  
Division of Water Resources, the on-site driller  
Signed *Michael H. Beck*  
By driller performing actual drilling on site or contractor  
Date **05/31/2013**

(Rev. 05-00)

USE ADDITIONAL SHEETS IF NECESSARY