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

OFFICE USE ONLY
Log No. 120480
Permit No.
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. 72061
WELL NAME *(if applicable)*:

1. OWNER/CLIENT NAME LARRY AND JUDITH AVAN AMEN
MAILING ADDRESS 1848 HELMAN DR
GARDNERVILLE, NV 89410

DETAILED ADDRESS AT WELL LOCATION 1844 HELMAN DR
GARDNERVILLE, NV 89410
Subdivision Name: *County:* Douglas

2. PLS LOCATION NW ¼ SW ¼ 12 Sec 12 N/S 20 E
PERMIT/WAIVER NO. DOM-14-16 *Issued by Water Resources* 1220-12-310-010 *Current Parcel No.*

Latitude 38.917174*N UTM E ☐ NAD 27
Longitude 119.691429*W 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 ☐ 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
OVER BURDEN			0	3
COURSE OBSIDIAN SANDS AND GRAVELS			3	69
BROWN CLAY			69	124
OBSIDIAN SANDS CLAY STRATAS			124	195
BROWN CLAY STRATA			195	207
SILTY BROWN CLAY			207	235
FRACTURED OBSIDIAN GRAVELS	XXX		235	280
		NAD27		
		38.917266		
		119.690421		

Date started: 14-Jul , 20 14
Date completed: 21-Jul , 20 14

9. CONSTRUCTION
Depth Drilled: 280 Feet Depth Cased: 280 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	280	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	280
sdr 21				

ANNULAR MATERIALS
x Sanitary Seal x ☐ Yes ☐ No

☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 100	☐ Pumped	☒ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	100	to 280	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: SAW CUT
Size of perforation: 3 X 3/32

From	Feet	To	Feet
240	Feet	280	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

7. WATER QUALITIES
Static water level: 120 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
25	45	3 HRS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name CAPITAL CITY WELL DRILLING AND PUMP SERVICE INC. *Contractor*
Address 20 KIT KAT DRIVE, CARSON CITY, NV 89706 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board*: 0055548
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller)*: 1905
Signed: Michael T. Slack *By driller performing actual drilling on site or contractor*
Date: 10/22/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.