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

OFFICE USE ONLY
Log No. 125222
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. 74965
WELL NAME (If applicable):

1. OWNER/CLIENT NAME GARY & SILVIA DEHART
MAILING ADDRESS 1141 CORTEZ LANE
NE GARDNERVILLE, NV 89410

DETAILED ADDRESS AT WELL LOCATION 1141 CORTEZ LANE
GARDNERVILLE, NV 89410
Subdivision Name: County: Douglas

2. PLS LOCATION ~~SW~~ ¼ NE ~~SE~~ ¼ 12 ~~W~~ Sec 12 N/S 20 E
PERMIT/WAIVER NO. 1220-12-510-005
Issued by Water Resources Current Parcel No.

Latitude 38.924334*N UTM E ☐ NAD 27
Longitude 119.679449*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
OBSIDIAN SANDS, GRAVELS			3	126
BROWN CLAY			126	215
SMALL SILTY SANDS			215	263
BROWN GUMMY CLAY			263	295
SMALL CLAY SEAMS			295	305
SMALL OBSIDIAN GRAVELS		X	305	345
BROWN CLAY			345	360
FRACTURED OBSIDIAN GRAVEL			360	440

Date started: 5-Jun, 20 16
Date completed: 13-Jun, 20 16

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7. WATER QUALITIES
Static water level: 145' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 47° ° 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)
20	75	3 HOURS
	NAD 27	
	38.924426	
	119.678442	

9. WELL CONSTRUCTION
Depth Drilled: 440 Feet Depth Cased: 440 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
11 1/4	Inches	0	Feet	260	Feet
9 7/8	Inches	260	Feet	440	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 SDR	4.26	.216	20	440
21				

ANNULAR MATERIALS
Sanitary Seal X ☐ Yes ☐ No

☐ Neat Cement		to		☐ Pumped	☐ Poured
☒ Cement Grout	0	to	60	☐ Pumped	☐ X Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☒ Gravel Pack [> 0.2 in.]	60	to	440	☐ Pumped	☐ X 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	340	Feet	To	360	Feet
From	400	Feet	To	440	Feet
From		Feet	To		Feet
From		Feet	To		Feet
From		Feet	To		Feet

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 89703
Contractor
Phone
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: [signature]
By driller performing actual drilling on site or contractor
Date: 6/30/2016

(Rev. 04-16) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.