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

OFFICE USE ONLY
Log No. 115200
Permit No.
Basin No. 104

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. 68466
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME JoAnn Cares
MAILING ADDRESS 5616 Sheckler rd
Fallon NV 89406

DETAILED ADDRESS AT WELL LOCATION 4375 Sheckler rd
Fallon NV 89406
Subdivision Name: *County:* Churchill

2. PLS LOCATION NW¼ NE ¼ 4 Sec 18 N/S 28 E
PERMIT/WAIVER NO. DOM 13-48 *Issued by Water Resources* 008-671-27 *Current Parcel No*

Latitude UTM E 0341326 ☒ NAD 27
Longitude UTM N 4369229 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☐ Deepen: Orig WL#
☒ Replacement: Original well log # None
☐ 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	Thickness
Top Soil			0	1	1
Brown Sands		+	1	30	29
Brown clay			30	38	8
Grey Sands		+	38	50	12
Grey clay			50	52	2
Black silt/clay			52	70	18
Grey clay			70	75	5
Grey Sands		+	75	100	25
Grey clay			100	115	15
Grey Sands			115	130	15
dark M.C. Gravels			130	148	18
Brown clay			148	149	1
Brown Sands/gravels		+	149	160	11

NAD27
39.459903°N
118.844339°W
Replaces unknown well log

Date started: 9-23, 20 13
Date completed: 9-23, 20 13

7. WATER QUALITIES
Static water level: 27' 8" Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
25		1 hr

9. WELL CONSTRUCTION
Depth Drilled: 160 Feet Depth Cased: 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/8	Inches	0	Feet	105	Feet
6 5/8	Inches	105	Feet	160	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+1	160

PERFORATIONS:
Type of perforation: Machine slot
Size of perforation: .080
From 153 Feet To 158 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0	to 105		
☒ Neat Cement	0	to 105	☒ Pumped	☐ Poured
☐ Cement Grout		to	☐ Pumped	☐ Poured
☐ Concrete Grout		to	☐ Pumped	☐ Poured
☐ Bentonite Chips		to	☐ Pumped	☐ Poured
☐ Bentonite Grout		to	☐ Pumped	☐ Poured
☐ 15 % ☐ 20 % ☐ Other, explain:				
☐ Gravel Pack [> 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to	☐ Pumped	☐ Poured
☐ Other, explain:		to	☐ Pumped	☐ Poured

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Welsco drilling *Contractor*
Address P.O. BOX 888 Fallon NV 89406 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 11752
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2199
Signed: Jesse Marcum *By driller performing actual drilling on site or contractor*
Date: 9-24-13

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY