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

OFFICE USE ONLY
Log No. 125037
Permit No.
Basin 101

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

NOTICE OF INTENT NO 72825

1. OWNER Cliff Bornhouse
MAILING ADDRESS 4188 NW City Rd
Fallon NV 89406

ADDRESS AT WELL LOCATION 4188 NW City Rd
Subdivision Name:
County: Churchill

2. LOCATION SW ¼ NW ¼ Sec 35 T 19 N/S R 29 E
PERMIT/WAIVER No. 007-911-43 (Issued by Water Resources) Parcel No
Latitude
Longitude
UTM E 0353545 ☒ NAD 27
N 4370018 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Other

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

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	1	1
brown Sand		1	15	14
brown Clay		15	22	7
brown Sand		22	40	18
Grey Clay		40	48	8
Grey Sand		48	70	22
black Silt / Clay		70	100	30
Grey Sand		100	120	20
Grey Clay		120	124	4
brown Sand		124	138	14

NAD 27
39.469175
119.702536

Date started 12-1 20 14
Date completed 12-2 20 14

7. Water Level
Static water 28 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature Cool °F
Quality: Not Tested

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

G.P.M.	Draw Down Feet Below Static	Time (Hours)
15		4

9. WELL CONSTRUCTION
Depth Drilled 138 Feet Depth Cased 138 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	105	Feet
6 5/8	Inches	105	Feet	138	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	138

Perforations
Type of perforation Machine slot
Size of perforation .060
From 137 feet to 136 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal ☒ Yes ☐ No
☒ Neat Cement 0 to 105 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Welsco Corporation (Contractor)
Address P.O. Box 888 (Contractor)
Fallon, Nevada 89407
Nevada contractor's license number issued by the State Contractor's Board 0011752
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2199
Signed (By driller performing actual drilling on-site or contractor)
Date 12-10-14

USE ADDITIONAL SHEETS IF NECESSARY

NSPO - -

Replacing unknown well log