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

OFFICE USE ONLY
Log No. 124508
Permit No.
Basin 101

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in accordance with instructions in NRS 534.170 and NAC 534.410

NOTICE OF INTENT NO. 53962

1. OWNER Byron Sorenson
MAILING ADDRESS 6605 Allen Rd
Fallon NV 89406

ADDRESS OF WELL LOCATION 6605 Allen Rd
Fallon NV 89406
Subdivision Name
County Churchill

2. LOCATION SW SW Sec 05 T 18 N/S R 28 E
Lot Block
UTM E 0345047 ☒ NAD 27
N 4361630 ☐ NAD 83/WGS 84
PERMIT/CLAIM/ID No 006-531-11
Issued by Water Resources
Permit No.

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
Brown Sands		0	30	30
Black Sands & Clays		30	100	70
Brown Sands	a	100	107	

NAD27
39.392142°N
118.799336°W

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Drilling Started JAN 9, 2016 20
Drilling Completed JAN 9, 2016 20

7. Water Level
Static water level 19' 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)
10		8

9. WELL CONSTRUCTION
Depth Drilled 107 Feet Depth Cased 107 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	100	Feet
6 3/8	Inches	100	Feet	107	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	+18"	107

Perforations
Type of perforation Factory Cut
Size of perforation 40 thousands x 2"
From 101 feet to 106 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 100 ☒ 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 Contractors Board 0011752
Nevada driller's license number issued by the Division of Water Resources, the 2199
Signed Jesus Manzano
By driller performing actual drilling on-site or contractor
Date 2-8-16

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO-1-08) Replaces Unknown Well log (O) 627