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

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

OFFICE USE ONLY
Log No. 119783
Permit No. 75843
Basin No. 133

NOTICE OF INTENT NO. 68476

1. OWNER/CLIENT NAME Mike Casey
MAILING ADDRESS 360 S Main St
Fallon NV 89406

DETAILED ADDRESS AT WELL LOCATION Clan Alpine
Old Springs NV
Subdivision Name:
County: Churchill

2. PLS LOCATION NW¼ NW ¼ 36 Sec 20 N/S 37 E
PERMIT/WAIVER NO. 78893 (Issued by Water Resources) 003-531-02 (Current Parcel No.)

Latitude
Longitude
UTM E 0433521 ☒ NAD 27
UTM N 4379233 ☐ 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	Thickness
TOP Soil			0	1	1
Brown clays			1	25	24
Brown Sands		X	25	100	75
Brown clays			100	140	40
Brown Sands		X	140	190	50
M.C. Sands/gravels		X	190	405	215

Nad 27
39.5620298°N
117.7738668°W

Date started: 3-26- , 20 14
Date completed: 4-1 , 20 14

7. WATER QUALITIES
Static water level: 20' Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: ° Fahrenheit
Water Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
Untested		12

9. WELL CONSTRUCTION
Depth Drilled: 405 Feet Depth Cased: 405 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
28	Inches	0	Feet	30	Feet
24	Inches	30	Feet	405	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	52.32	.312	+1	405

PERFORATIONS:
Type of perforation: machine slot
Size of perforation: .080
From 205 Feet To 405 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal		to		
☐ Neat Cement		to	☐ Pumped	☐ Poured
☒ Cement Grout	0	to 110	☒ 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.]	0	to 110	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]	110	to 405	☐ 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 Corp (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):* 1727
Signed: (By driller performing actual drilling on site or contractor)
Date: 4-1-14

(Rev. 08-12)

USE ADDITIONAL SHEETS IF NECESSARY