

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

OFFICE USE ONLY
Log No. 123298
Permit No. 84814T
Basin 205

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. 69103

1. OWNER Farmland Reserve
MAILING ADDRESS 79 S. Main St., Ste. 1000
SALT LAKE CITY, UT 84111

ADDRESS AT WELL LOCATION 2 1/4 Miles S. on NV Hwy 93
from intersection of Hwy 319, SE 1/2 mile
Subdivision Name: _____ County: Lincoln

2. LOCATION NW 1/4 SE 1/4 Sec 19 T 2 N R 68 E
PERMIT/WAIVER No. 84814T 012-210-11
Issued by Water Resources Parcel No. _____

Latitude 37.758135 UTM E NAD 27
Longitude -114.416864 N 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
<u>Topsoil</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>50% Sand, Clay</u>		<u>4</u>	<u>20</u>	<u>16</u>
<u>Sand</u>		<u>20</u>	<u>30</u>	<u>10</u>
<u>Clay</u>		<u>30</u>	<u>50</u>	<u>20</u>
<u>40% Sand, 60% Clay</u>		<u>50</u>	<u>80</u>	<u>30</u>
<u>1/8" Gravel, Sand</u>	<u>X</u>	<u>80</u>	<u>90</u>	<u>10</u>
<u>Clay, 30% Sand</u>		<u>90</u>	<u>115</u>	<u>25</u>
<u>Gravel, 20% Sand</u>	<u>X</u>	<u>115</u>	<u>140</u>	<u>25</u>
<u>Gravel</u>	<u>X</u>	<u>140</u>	<u>175</u>	<u>35</u>
<u>50% Clay, Gravel</u>	<u>X</u>	<u>175</u>	<u>185</u>	<u>10</u>
<u>Clay</u>		<u>185</u>	<u>200</u>	<u>15</u>

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
<u>200</u>		<u>200</u>		
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>26</u>	Inches	<u>0</u>	Feet	<u>200</u>
	Inches		Feet	
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>		<u>.375</u>	<u>12</u>	<u>200</u>

Perforations:
Type of perforation louvered
Size of perforation .090 slot
From 120 feet to 180 feet
From _____ feet to _____ feet

Annual 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 100 to 200 Pumped Poured
Type: 3/8"
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: April 28, 20 15
Date completed: _____, 20 _____

7. Water Level
Static water level: 45 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>1330</u>	<u>31</u>	<u>31</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Gardner Brothers Drilling
Address P.O. Box 965
Enterprise, UT 84725
Nevada contractor's license number _____
issued by the State Contractor's Board 0068459
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1710
Signed Dale Gardner
By driller performing actual drilling on-site or contractor
Date 6-15-15