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

OFFICE USE ONLY
Log No. 116005
Permit No. 81102
Basin 177

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. 69032

1. OWNER Warm Creek Ranch - Mrs. Pickens
MAILING ADDRESS Warm Creek Ranch, Wells, NV 89835
ADDRESS AT WELL LOCATION Warm Creek Ranch off U.S. Hwy. 93
Subdivision Name: County: Elko

2. LOCATION NE¼ SE ¼ Sec 12 T 33 N/S R 61 E
PERMIT/WAIVER No. 81102 Issued by Water Resources Parcel No.
Latitude 40° 45' 10.23" Longitude 115° 01' 52.07"
UTM E 6662069 N 4513185.5 ☐ NAD 27 ☒ NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay, Silt		0	30	30
Clay, Sand		30	120	90
Very little Sand. Gravel		120	200	80
Sand. Gravel		200	240	40
Clay		240	250	10
Sand, Gravel (little)		250	280	30
Clay		280	300	20

Date started: Aug. 25, 20 12
Date completed: Dec. 13, 20 12

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7. Water Level
Static water level: feet below land surface
Artesian Flow: 50 G.P.M. P.S.I.
Water Temperature: °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Line Shaft	500	78'	6 HRS

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
17½	Inches	0	Feet	300	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	.250	+2	300

Perforations:
Type of perforation Mill
Size of perforation 1/8 x 2½
From Double Row 120 feet to 200 feet
From 200 feet to 280 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 100 to 300 ☐ Pumped ☒ Poured
Type: Pea Gravel
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 (Contractor) Gardner Brothers Drilling
Address (Contractor) PO 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 2459
Signed Trevor Gardner (By driller performing actual drilling on-site or contractor)
Date 12-19-12

(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

40.752913° N NAD27
115.030264° W

(NSPO 3-08) (O) 627