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

OFFICE USE ONLY
Log No. 115473
Permit No.
Basin 048

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. 67986

1. OWNER Darrin & Kathleen Pugh
MAILING ADDRESS 806 LSF Unit 11
Spring Creek, NV 89815

ADDRESS AT WELL LOCATION ~~McArthur Ave & 4th St~~ 3319 Dunlin St.
Subdivision Name: Lucky Nugget Ranches County: Elko

2. LOCATION NW ¼ SW ¼ Sec 23 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-041-001 → ~~003-433-04~~
Issued by Water Resources Parcel No.

Latitude W115*45.153 UTM E ☐ NAD 27
Longitude N40*38.641 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
top soil		0	2	2
silt & some gravel		2	11	9
boulders & gravel cemented		11	30	19
together				
siltstone	150	30	140	110
siltstone & some gravel	170	140	180	40

Date started: 30-Dec , 20 11
Date completed: 3-Jan , 20 12

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9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8"	Inches	0	Feet	180	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.188	+1	180

Perforations:
Type of perforation mill slot
Size of perforation 3/16 x 3
From 160 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 to 15 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 180 ☐ Pumped ☒ Poured
Type: pea gravel
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☒ Poured
Type: 3/8 chips

7. Water Level
Static water level: 109 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
35		2.5

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Alternative Drilling (Contractor)
Address P.O. Box 281166 (Contractor)
Lamoille, NV 89828
Nevada contractor's license number issued by the State Contractor's Board 73955
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1689
Signed (By driller performing actual drilling on site or contractor)
Date 1-13-2012

(Rev. 05-08) **USE ADDITIONAL SHEETS IF NECESSARY**

40.644091 °N NAD 27
115.751653°W