FINALIZED MAK

PRINT OR TYPE ONLY

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 110623
Permit No.
Basin 129

NOTICE OF INTENT NO. **62707**

1. OWNER **Paul Knoop**
MAILING ADDRESS **3405 Unionville Road**

ADDRESS AT WELL LOCATION **3405 Unionville Road Unionville, NV**
Subdivision Name: *County:* **Pershing**

2. LOCATION NE ¼ NW ¼ Sec 26 T 30 N/ R 34 E
Latitude N40°2646.74 W118°0741.6
Longitude 0
UTM E ☐ NAD 27
N ☒ NAD 83/WGS 84

PERMIT/WAIVER NO. 012-030-01
Issued by Water Resources Parcel. No.

3. WORK 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
Topsoil		0	2	2
Sand/cobles		2	15	13
Boulders		15	30	15
Rock ledge		30	37	7
Boulders		37	45	8
Rock ledge		45	54	9
Boulders		54	60	6
ledge		60	65	5
Boulders		65	70	5
ledge		70	77	7
boulders		77	102	25
sand/cobles	X	102	118	16
Rock		118	120	2

GPS NAD-27
40.446425° N
118.127250° W

Date started: October 12, 20 2008
Date completed: October 15, 20 2008

7. *Water Level*
Static water level: 30 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
42		6

RECEIVED 2008 NOV 10 PM 1:30 STATE ENG'S OFFICE

9. *WELL CONSTRUCTION*
Depth Drilled 118 Feet Depth Cased 118 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	118 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	10	188	+1	20
6.625	4	.316	20	118

Perforations:
Type of perforation Factory Cut Slots
Size of perforation 050
From 98 feet to 118 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 4 to 90 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 95 to 118 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 90 to 95 ☒ Pumped ☐ Poured
Type: 3/4 chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Fred Anderson Drilling, Inc. (CONTRACTOR)
Address 10760 S. Grass Valley Road (CONTRACTOR)
Winnemucca, NV 89445
Nevada contractor's license number issued by the *State Contractor's Board* 021467
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2083
Signed Fred Anderson Drilling Inc
By driller performing actual drilling on site or contractor
Date November 6, 2008

(1)-I