STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 100918
Permit No.
Basin 060

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 58459

1. OWNER Ken and Sue Deming
MAILING ADDRESS 971, 2100 East Street

ADDRESS AT WELL LOCATION
Battle Mtn, NV 89820 Same as owner
Subdivision Name: County: Lander

2. LOCATION SE¼SW¼ Sec27T32N/S R45E
PERMIT/WAIVER NO. 011-170-23
Issued by Water Resources Parcel. No.

Latitude 40° 36.681
Longitude 116° 53.516
UTM E 4510 c/a ☐ NAD 27
N ☒ NAD 83/WGS 84

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
Clay		0	3	3
Sand and gravel		3	20	17
Clay brown		20	25	5
Sand & gravel		25	35	10
Clay brown		35	45	10
Sand & gravel		45	50	5
Blue clay		50	95	45
Black sand		95	105	10
Blue clay		105	107	2
Black sand		107	120	13

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Date started: September 05, 20 06
Date completed: September 08, 20 06

9. WELL CONSTRUCTION
Depth Drilled 120 Feet Depth Cased 120 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0 Feet	120 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	4.06	.316	20	120

Perforations:
Type of perforation Factory Cut
Size of perforation 0.50
From 100 feet to 120 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 120 ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 37 feet below land surface
Artesian Flow: N/A G.P.M. N/A P.S.I
Water Temperature: Cool °F
Quality: Fair

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
12		6

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
By driller performing actual drilling on site or contractor
Date Sept. 14, 2006

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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