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

OFFICE USE ONLY
Log No. 110141
Permit No.
Basin 057

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. 64951

1. OWNER Joan Weinriech
MAILING ADDRESS HC-61 Box 159
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION Antelope Valley
Battle Mountain, NV 89820
Subdivision Name: County: Churchill

2. LOCATION SW ¼ NW ¼ Sec 3 T 24N N/S R 41 E
PERMIT/WAIVER No. 77926 (Issued by Water Resources) 005-020-04 (Parcel No.)
Latitude 39.98577 Longitude -117.35889
UTM E N
☐ NAD 27 ☒ 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
Brown Clay		0	8	8
Gravel w/s sand		8	123	115
Fine Sand		123	132	9
Gravel		132	153	21
Clay		153	175	22
Clay w/s gravel		175	218	43
Coarse Sand		218	234	16
Clay		234	250	16
Coarse Sand		250	253	3
Sandy Clay		253	264	11
Clay		264	293	29
Fine sand clay		293	344	51
Fine sand	XX	344	398	54
39.984853°N				
117.357951°W				
NAD 27				
Deepened by Well Log 115431				

Date started: 25-Jan , 20 10
Date completed: 30-Jan , 20 10

7. Water Level
Static water level: 114 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Unknown

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
owner did own test pump		
deepened by 116349		

9. WELL CONSTRUCTION
Depth Drilled 398 Feet Depth Cased 398 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
24	Inches	0	Feet	398	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.09	.250	0	398

Perforations:
Type of perforation Mill Cut
Size of perforation 0.01875
From 320 feet to 50 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 10 to 0 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☒ ≥30% Bentonite Grout 50 to 10 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 398 to 500 ☐ Pumped ☒ Poured
Type: Pea Gravel 3/8"
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 Parsons Drilling, Inc. (Contractor)
Address P.O. Box 1265 (Contractor)
Fallon, NV 89407
Nevada contractor's license number issued by the *State Contractor's Board* 29064
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 2307
Signed (By driller performing actual drilling on site or contractor)
Date 2/10/2010

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY