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

OFFICE USE ONLY
Log No. 113631
Permit No. 78174
Basin 058

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. 67002

1. OWNER Pete Demas
MAILING ADDRESS 5755 Fruitvale Rd.
New Castle, CA 95658

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

2. LOCATION SE ¼ SW ¼ Sec 16 T 25N N/S R 42 E
PERMIT/WAIVER No. 78174 (Issued by Water Resources) Parcel No.

Latitude 40.035598 N
Longitude -117.25455 W
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
Sand w/s Gravel		0	30	30
Sand w/s Gravel		30	60	30
Clay Gravel		60	63	3
Clay w/s Sand		63	123	60
Gravel w/s Clay		123	165	42
Gravel w/s Sand		165	210	45
Gravel	x	210	245	35
Brown Clay		245	254	9
Gravel	x	254	265	11
Gravel w/streaks Clay	x	265	302	37
Brown Clay		302	321	19
Gravel w/streaks Clay	x	321	355	34
Gray Clay		355	363	8
Gravel w/Brown Clay	x	363	405	42
Brown Clay		405	420	15
Gravel w/streaks Clay	XX	420	490	70

Date started: 14-Mar, 20 11
Date completed: 14-Mar, 20 11

9. WELL CONSTRUCTION
Depth Drilled 490 Feet Depth Cased 490 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	168	Feet	490	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30	39.5	.109	0	50
16	42.09	.250	168	490
18	58.41	.312	0	168

Perforations:
Type of perforation Double Row
Size of perforation .250
From 168 feet to 490 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Pack: ☒ Yes ☐ No 490 to 0 ☐ Pumped ☒ Poured
Type: 3/4 Well Gravel
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 200 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)

STATE ENGINEERS OFFICE
2011 APR -8 AM 11:08
RECEIVED

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 3/29/2011

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.036062°N
117.253614°W
NAD 27 (TA)