BG-1 D.

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

OFFICE USE ONLY
Log No. 114928
Permit No.
Basin 218

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. 34449

1. OWNER USA
MAILING ADDRESS Washington DC
ADDRESS AT WELL LOCATION NONV Energy Reid Gardner Station Moapa N.V.
Subdivision Name: County: CLARK

2. LOCATION NE ¼ NE ¼ Sec 06 T 15 N OR 66 E
PERMIT/WAIVER No. 042-04 501-001 Issued by Water Resources Parcel No.
Latitude 36.663809 N
Longitude 114.643252 W
UTM E ☐ 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
Silty SAND		0	10	10
Silty GRAVEL		10	20	10
GRAVEL COBLES		20	25	5
BROWN CLAY		25	26	1
GRAVEL w/ COBLES		26	29	3
Heavy SANDS & GRAVEL		29	32	3
GRAVELS		32	41	9
CLAY		41	45	4
Silty fine SAND		45	46	1
BRN CLAY tight		46	63	17
Silty Clay w/ fine SAND		63	75	12
Silty BRN Clay		75	88	13
Silty fine SAND		88	100	12
BROWN CLAYS		100	105	5

Date started: 1/4/12 , 20
Date completed: 1/9/12 , 20

7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °F
Quality:

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

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

DCNR/DWR RECEIVED FEB 07 2012

9. WELL CONSTRUCTION
Depth Drilled 105 Feet Depth Cased 105 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches		105 Feet	0 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		SCHL 40	105	100
4"		SCHL 40	85	0

Perforations:
Type of perforation machine Slot
Size of perforation .010
From 100 feet to 85 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	10 to 0		☐ Pumped	☒ Poured
☐ Concrete Grout	to		☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	68 to 10		☒ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 105 to 71 ☐ Pumped ☒ Poured
Type: #12 SAND
Bentonite Chips: ☒ Yes ☐ No 71 to 68 ☐ Pumped ☐ Poured
Type: 3/8 Pole Plug

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Eagle Drilling LLC (Contractor)
Address 7150 PLACID ST LV NV 89119 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 51266
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2399
Signed (By driller performing actual drilling on-site or contractor)
Date 2/5/12

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

LAS VEGAS OFFICE

(NSPO 3-08)

(O) 627