BG 4 D

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

OFFICE USE ONLY
Log No. 115009
Permit No.
Basin 212

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. 34452

1. OWNER USA
MAILING ADDRESS WASHINGTON

ADDRESS AT WELL LOCATION 503 WALLY KAY WAY
MOAPA NV. 89025
Subdivision Name: County: CLARK

2. LOCATION NE¼ NW ¼ Sec 05 T 15 N (S) R 66 E
PERMIT/WAIVER No. 642-05-101-001
Issued by Water Resources Parcel No.

Latitude 36.39'59.27N TM E ☐ NAD 27
Longitude 114.37'59.07 N ☒ 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
fine silty SAND		0	19	19
CLAY w/fine SAND		19	64	45
fine Silty SAND		64	67	3
CLAY		67	72	5
fine SAND		72	74	2
CLAY w/ fine SANDS		74	82	8
Silty SANDS		82	88	6
Heaving SANDS		88	90	2
fat Clay		90	97	7
SAND		97	99	2
fat Clay Brwn		99	104	5
Heaving SAND		104	105	1
light CLAY SANDS		105	113	8
CLAY		113	114	1
SANDS		114	122	8
CLAY fat		122	124	2
silty SAND		124	126	2
fat CLAY BRWN		126	138	12
fine silty SAND		138	140	2
fat Clay BRN		140	150	10
Silty SAND		150	159	9
CLAY		159	166	7
Cemented SAND		166	175	9

Date started: 1/23/12, 20
Date completed: 1/26/12, 20

9. WELL CONSTRUCTION
Depth Drilled 175 Feet Depth Cased 173 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	175	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	173	168
4"		SCHL 40	153	0

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .010
From 168 feet to 153 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 to ☐ Pumped ☐ Poured
☒ Concrete Grout 10 to 0 ☐ Pumped ☒ Poured
☒ ≥30% Bentonite Grout 140 to 10 ☒ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 175 to 151 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☒ Yes ☐ No 151 to 140 ☐ Pumped ☒ Poured
Type: 3/8"

7. Water Level
Static water level: 77 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
MAR 07 2012

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
Contractor
L.V. NV. 89119
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 Shawn L Sears
By driller performing actual drilling on-site or contractor
Date 3/3/12

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) LAS VEGAS OFFICE (O) 627