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

OFFICE USE ONLY
Log No. 116156
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

BRAZOS GROUP

NOTICE OF INTENT NO. 36597

1. OWNER Dain & Lisa Ellsworth
MAILING ADDRESS 6221 New Kirk Ct.
Las Vegas NV 89130

ADDRESS AT WELL LOCATION Horse & Sisk Between Rainbow & Jones
Subdivision Name: Clark County:

2. LOCATION NE¼ SW¼ Sec 11 T 19 S R 60 E
PERMIT/WAIVER No. None | 125-11-364-ccd
Issued by Water Resources | Parcel No.

Latitude N 36° 16' 43.36" Longitude W 115° 14' 08.75"
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 Sandy Dirt		Surf	10	10
Brown Sand & Gravel		10	37	27
Brown Clay		37	42	5
Gravel Cemented w/ Clay		42	70	28
Cemented Sand gravel		70	85	15
Tan Gravel & Cobbles				
Cemented w/ Clay		85	126	41
Sand Gravel & Clay Tan		126	140	14
Tan Sand & Gravel	✓	140	180	40
Hard Cemented Sand		180	185	5
Brn Sand & Gravel				
Cemented w/ Clay		185	225	40
Cemented gravel		225	250	25
Sand Gravel Cemented Clay	✓	250	285	35
Sand Gravel Cobbles	✓	285	465	180
gravel Cemented w/ clay		465	501	46

Date started: 12-1-2012 , 20
Date completed: 12-10-2012 , 20

9. WELL CONSTRUCTION
Depth Drilled 501 Feet Depth Cased 490 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10" Inches	Surface Feet	501 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6"	Plastic	Certalock	+1	490
8"		.188 wall	+1	5

Perforations:
Type of perforation: Factory Perf
Size of perforation: 5/8" Centered
From Blank +1 feet to 375' feet
From Perf 375 feet to 475' feet
From Blank 475 feet to 490' 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	0 to 50'	☐ Pumped	☑ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☐ Yes ☑ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 440 feet below land surface
Artesian Flow: None G.P.M. P.S.I.
Water Temperature: Cool °F
Quality: Good

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air Lift	40	Unknown	30 min

DCNR/DWR RECEIVED
DEC 11 2012
LAS VEGAS OFFICE

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Redding Drilling & Pump Service (Contractor)
Address PO Box 23120 (Contractor)
Las Vegas NV 89105
Nevada contractor's license number issued by the State Contractor's Board 38155
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2325
Signed George W. Owen (George Owen) (By driller performing actual drilling on-site or contractor)
Date 12-13-12

USE ADDITIONAL SHEETS IF NECESSARY

(Rev 05-08)
(NSPO 3-08)
(O) 627

36.278711 - NAD27
115 725 704