STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110489
Permit No.
Basin 101

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 63614

1. OWNER Deutsche Bank C/O Washington Mutual
MAILING ADDRESS 7255 Baymeadows Way
Jacksonville FL. 32256

ADDRESS AT WELL LOCATION 2330 Lucas Rd
Fallon
Subdivision Name: County: Churchill

2. LOCATION SW ¼SW¼ Sec18T19N/ R28E
PERMIT/WAIVER NO. 008-112-30
Issued by Water Resources Parcel. No.

Latitude 39.50708 UTM E ☐ NAD 27
Longitude 118.89362 N ☒ NAD 83/WGS 84

3. WORK 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand		0	15	15
Brown clay		15	20	5
Sand gravel		20	35	15
Sand brown		35	65	30
Gray sand		65	80	15
Brown & gray sand	X	80	130	50
Sand brown		130	132	2

39.507,1640°N NAD27 D.O.
118.892,630°W

Date started: 3/3/09, 20
Date completed: 3/5/09, 20

7. Water Level
Static water level: 35 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: Cool °F
Quality: Not tested

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		3

9. WELL CONSTRUCTION
Depth Drilled 132 Feet Depth Cased 132 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 5/8 Inches	0 Feet	132 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	132

Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3
From 104 feet to 124 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	1 to 20	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	20 to 100	☒ Pumped	☐ Poured
Gravel Pack: ☒ Yes ☐ No	100 to 132	☐ Pumped	☐ Poured
Type: 1/4 x 1/8			
Bentonite Chips: ☐ Yes ☐ No	20 to 100	☐ 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 Bruce MacKay Pump & Well Service, Inc. (CONTRACTOR)
Address 1600 Mt. Rose Hwy (CONTRACTOR)
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed R. Bruce MacKay
By driller performing actual drilling on site or contractor
Date 3/6/09