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

OFFICE USE ONLY
Log No. 108507
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. 34490

1. OWNER Pilger Darwin D & Gayle Fam LLC
MAILING ADDRESS 5195 Las Vegas Blvd
Las Vegas, NV 89119

ADDRESS AT WELL LOCATION 6176 S Las Vegas Blvd
Subdivision Name:
County: Clark

2. LOCATION SE ¼ SE ¼ Sec 32 T 21 N/S R 61 E
Latitude 36 04 27.08 N
Longitude 115 10 23.63 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84
PERMIT/WAIVER No. 162 32 802 052
Issued by Water Resources Parcel No.

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 RotoSonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	12	12
Caliche		12	15	3
Silty Sand with Clays		15	45	30
Caliche		45	52	7
Clayey Sandy silt		52	60	8
Clayey Sand with Gravel	X	60	90	30

RECEIVED
AUG 10 2009
LAS VEGAS OFFICE

Date started: 7-21, 20 09
Date completed: 7-22, 20 09

7. Water Level
Static water level: 61 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)

9. WELL CONSTRUCTION
Depth Drilled 90 Feet Depth Cased 89' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	90	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.06	.237	0	19

Perforations:
Type of perforation Factory Slot
Size of perforation .020
From 19 feet to 89 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	0	to 2	☐ Pumped	☒ Poured
☐ ≥30% Bentonite Grout		to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 17 to 90 ☐ Pumped ☒ Poured
Type: 10-20 sand
Bentonite Chips: ☒ Yes ☐ No 2 to 17 ☐ Pumped ☒ Poured
Type: 3/8 Chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Boart Longyear Co (Contractor)
Address 7773 W Seldon Ln (Contractor)
Peoria, Az 85345
Nevada contractor's license number issued by the State Contractor's Board 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2147
Signed (By driller performing actual drilling on-site or contractor)
Date 7-23-09

(Rev 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627