PXW-8

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

OFFICE USE ONLY
Log No. 104906
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. 34880

1. OWNER County of Clark (Park & Serv)
MAILING ADDRESS 3770 Howard Hughes Pkwy #300
Las Vegas, Nv 89169

ADDRESS AT WELL LOCATION 6800 E Russell Rd.
Henderson, Nv
Subdivision Name: County: Clark

2. LOCATION Sh/4 SW ¼ Sec 25 T 21 N S/R 62 E
PERMIT/WAIVER No. MO-2793 (Issued by Water Resources) 161-25-401-001 Parcel No.

Latitude
Longitude
UTM E 826450 N 2673450 ☐ 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 Roto Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand		0	7'	7'
Sandy Gravels		7'	17'	10'
Caliche	X	17'	44'	27'
Muddy Creek	X	44'	51	6'

RECEIVED
FEB 28 2008
LAS VEGAS OFFICE

Date started: 12-15 20 07
Date completed: 12-18 20 07

7. Water Level
Static water level: 17 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 51 Feet Depth Cased 45 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8	Inches	0	Feet	45	Feet
6	Inches	45	Feet	51	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2	.237	0	25

Perforations:
Type of perforation Factory Slot
Size of perforation .040
From 25 feet to 45 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 2 to 18 ☒ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 24 to 46 ☐ Pumped ☒ Poured
Type: 6-9 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 46 to 51 ☐ Pumped ☒ Poured
Type: 3/8 Hole Plug 18 24

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 Peoria, Az 85345 (Contractor)

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-247
Signed (By driller performing actual drilling on site or contractor)
Date 1-6-08

(Rev. 08-06)

USE ADDITIONAL SHEETS IF NECESSARY