ArP-4A

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

OFFICE USE ONLY
Log No. 104541
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. 33001

1. OWNER City Of Henderson
MAILING ADDRESS 240 water St.
Henderson, NV.

ADDRESS AT WELL LOCATION 2400 Moser RD
Henderson, NV.
Subdivision Name: County: Clark

2. LOCATION SE ¼ SE ¼ Sec 36 T 21 R/S R 62 E
PERMIT/WAIVER No. 161-36-701-003
Issued by Water Resources Parcel No.

Latitude 36 04 20 N
Longitude 114 59 53 W
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 Sonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Gravely Sand		0'	20'	20'
Silty sandy Gravel		20'	25'	5'
Silty Gravely Sand	X	25'	32'	7'
Silty clay		32'	35'	3

Date started: 12-14 , 20 07
Date completed: 12-14 , 20 07

7. *Water Level*
Static water level: 31.52 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
JAN 03 2008
LAS VEGAS OFFICE

9. *WELL CONSTRUCTION*
Depth Drilled 35 Feet Depth Cased 35 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8"	Inches	0	Feet	35	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"	Sch 40	0.308	18'	0

Perforations:
Type of perforation factory
Size of perforation 0.20
From 33' feet to 18 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 8' to 2' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No 35 to 13 ☐ Pumped ☒ Poured
Type: #3 Sand
Bentonite Chips: ☒ Yes ☐ No 13' to 8' ☐ Pumped ☒ Poured
Type: 3/4 hole Plug

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 (Contractor)
Address 7773 W. Seldon Ln. (Contractor)
Peoria, AZ.
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-2250
Signed Dennis R Reed (By driller performing actual drilling on site or contractor)
Date 12-18-07

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)