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

OFFICE USE ONLY
Log No. 107406
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. 60234

1. OWNER City of Henderson
MAILING ADDRESS 240 WATER ST
Henderson NV 89009

ADDRESS AT WELL LOCATION Henderson Row
S. Site W/Arm Springs Road
Subdivision Name: County: CLARK

2. LOCATION NW ¼ NW ¼ Sec 12 T 22 N/S R 62 E
PERMIT/WAIVER No. H-000534 (Issued by Water Resources) 178121990001 (Parcel No.)

Latitude 36°03.303' Longitude 115°00.561'
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
Dry, tan colored, silts calicke, some fine sand		0	24	24'
Dark brown sand and silts, cemented sand	X	24	40	16'
Red, dense silty clay Muddy Formation		40	45	5'

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Date started: 9-20, 20 08
Date completed: 9-21, 20 08

9. WELL CONSTRUCTION
Depth Drilled 45 Feet Depth Cased 44 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 Inches		0 Feet	45 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		Sch 80 PVC	0	21
4		" " "	41	44

Perforations:
Type of perforation PVC SCREEN
Size of perforation .020
From 21 feet to 41 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 15 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 18 to 42 ☐ Pumped ☒ Poured
Type: Monterey #2/16
Bentonite Chips: ☒ Yes ☐ No 15 to 16 ☐ Pumped ☒ Poured
Type: 3/8 chips 42 - 45 3/8 pellets X

7. Water Level
Static water level: 23 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)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) BOART LONGYEAR E&I
Address (Contractor) 3894 Railroad Avenue
Yuba City, CA 95991
Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2234
Signed (By driller performing actual drilling on-site or contractor)
Date 10-2-08

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627