STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104849
Permit No.
Basin 160

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. 61462

1. OWNER So. NV Water Authority 180W902M
MAILING ADDRESS 1900 E. Flamingo Road, Ste. 107
SW NE Las Vegas, NV 89119

ADDRESS AT WELL LOCATION 11 miles west of Pony Springs, Nevada
Subdivision Name: N/A County: Lincoln

2. LOCATION ~~NE~~¼~~SW~~¼ Sec19T6N/ R64E

PERMIT/WAIVER NO. R-1260 (Issued by Water Resources) 005-111-01 (Parcel. No.)

Latitude
Longitude

UTM E 689714 ☐ NAD 27
N 4248356 ☒ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0'	15'	15'
Dolomite/Limestone		15'	450'	435'
Dolomite		450'	905'	455'

N 38.363342
W 114.827695 NAD27

Note:
This was an existing well
drilled under NOI 26806
Gravel pack & development only.

DCNR/DWR RECEIVED
FEB 01 2008
LAS VEGAS OFFICE

Date started: 27-Sept., 20 07
Date completed: 06-Oct., 20 07

9. WELL CONSTRUCTION

Depth Drilled 905 Feet Depth Cased 903 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
30.0 Inches	0 Feet	50 Feet
17.50 Inches	50 Feet	905 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24.0	94.62	.375	0	50
12.75	49.56	.375	+2	903

Perforations:
Type of perforation Mill Slot
Size of perforation 8 Row .100 Mesh
From 195 feet to 882 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 50' ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 0' to 905' ☒ Pumped ☐ Poured
Type: 1/8 x 3/8 SRI
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 141 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)
131	1'	1.0

2007 NOV -1 AM 11:57
RECEIVED

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 Drilling Services (CONTRACTOR)
Address P.O. Box 5279 (CONTRACTOR)
Elko, Nevada 89802-5279
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 onsite driller 1796
Signed
By driller performing actual drilling on site or contractor
Date 29-Oct-07

Forms Provided by Forms-On-A-Disk · (214) 340-9429 · FormsOnADisk.com