STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 109496
Permit No.
Basin 209

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 64549

1. OWNER Alamo Sewer & Water District SHB-1
MAILING ADDRESS P.O. Box 321
Alamo, NV 89001

ADDRESS AT WELL LOCATION Industrial Park, Alamo, NV
Subdivision Name: County: Lincoln

2. LOCATION NW¼NW¼ Sec8T8 /S R61E
PERMIT/WAIVER NO.
Issued by Water Resources Parcel. No.

Latitude 37.359532°N UTM E 661840 ☒ NAD 27
Longitude 115.172571°W N 4136120 ☐ NAD 83/WGS 84
N40 27 (TA)

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☒ Other Exploration

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☒ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material		From	To	Thickness
Sands & Gravels		0'	180'	180'
Lapilli Tuff		180'	1080'	900'
Welded Tuff		1080'	1680'	600'

Date started: 14-Oct, 20 09
Date completed: 19-Oct, 20 09

9.
Depth Drilled 1680 Feet Depth Cased 0 Feet

	From	To
9.875 Inches	0 Feet	43 Feet
6.500 Inches	43 Feet	460 Feet
6.250 Inches	460 Feet	1680 Feet

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Type of perforation NA
Size of perforation
From feet to 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 20	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	115 to 1680	☒ Pumped	☐ Poured
Gravel Pack: ☐ Yes ☒ No	to	☐ Pumped	☐ Poured
Type:			
Bentonite Chips: ☒ Yes ☐ No	20 to 115	☒ Pumped	☐ Poured
Type: 3/8 Hole Plug			

7. Water Level
Static water level: 109 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 Boart Longyear Drilling Services (CONTRACTOR)
Address P.O. Box 5278 (CONTRACTOR)
Elko, NV 89802
Nevada contractor's license number issued by the State Contractor's Board ~~0021976~~ 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller ~~2886~~ 1410
Signed
By driller performing actual drilling on site or contractor
Date 25-Nov-09

LAS VEGAS OFFICE