Plugging

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

OFFICE USE ONLY
Log No. 109367
Permit No.
Basin 209

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. 64532

1. OWNER Alamo Sewer & Water Imp. Dist. AIP-1
MAILING ADDRESS P.O. Box 321
SW Alamo, NV 89001

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

2. LOCATION NW¼NW¼ Sec9T7 (S)R61E
PERMIT/WAIVER NO. 65679
Issued by Water Resources Parcel. No.

Latitude 37.354420°N UTM E 663761 ☒ NAD 27
Longitude 115.151007°W N 4135590 ☐ NAD 83/WGS 84
NAD 27 (TB)

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
Original Well Design on Log # 76565				
Test Hole				
Lippilli Tuff		780'	1080'	300'
Course Ash Tuff		1080'	1170'	90'
Welded Tuff		1170'	1275'	105'
XTL Tuff		1275'	1700'	425'
Abandonment Detail:				
Neat Cement		780'	835'	55'
Hole Plug		835'	1010'	175'
Abantonite		1010'	1700'	690'
Existing well brushed & re-developed after drilling test hole.				

Date started: 09-Oct, 20 09
Date completed: 23-Oct, 20 09

9. WELL CONSTRUCTION
Depth Drilled 1700 Feet Depth Cased 0 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.250 Inches	780 Feet	1700 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

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

Perforations:
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	780 to 835	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☒ ≥30% Bentonite Grout	1010 to 1700	☒ Pumped	☐ Poured
Gravel Pack: ☐ Yes ☐ No	to	☐ Pumped	☐ Poured
Type:			
Bentonite Chips: ☒ Yes ☐ No	835 to 1010	☒ Pumped	☐ Poured
Type: 3/8 Hole Plug			

7. Water Level
Static water level: 115 feet below land surface
Artesian Flow: G.P.M. P.S.I
Water Temperature: °F
Quality: Good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

2009 DEC -9 AM 10:59

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, 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 ~~2908~~ 1410
Signed
By driller performing actual drilling on site or contractor
Date 25-Nov-09

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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