

OFFICE USE ONLY  
 Log No. 33924  
 Permit No. 55533  
 Basin 209

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 2206

PRINT OR TYPE ONLY

1. OWNER Alamo Sewer and Water ADDRESS AT WELL LOCATION North west end of town post Power  
 MAILING ADDRESS Gen Del Alamo Nev Company  
84001  
 2. LOCATION N/E 1/4 SW 1/4 Sec 5 T. 7 N. R. 61 E. Lincoln County  
 PERMIT NO. 55533 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  Other   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP Soil		0	48	48
Hard Clay		48	55	7
Coarse sand - Boulders	X	55	72	17
Clay		55	95	40
Silky Clay		95	200	105
Volcanic Rock Fractured	X	200	285	85
Hard Rock - Volcanic		285	305	10
Clay - Rocks		305	325	20

325' TD

8. WELL CONSTRUCTION  
 Diameter 9 7/8 inches Total depth 325 feet  
 Casing record NA  
 Weight per foot NA Thickness 156  

Diameter	From	To
<u>6 3/8</u> inches	<u>0</u> feet	<u>325</u> feet

 Surface seal: Yes  No  Type Cement  
 Depth of seal 50' feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 325 feet  
 Perforations:  
 Type perforation factory  
 Size perforation 1/8" x 3"  
 From 55 feet to 75 feet  
 From 115 feet to 135 feet  
 From 175 feet to 195 feet  
 From 215 feet to 235 feet  
 From 265 feet to 295 feet  
 From 315 feet to 325 feet

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 Branch Office - Las Vegas, NV

Date started 6-9-90, 19\_\_\_\_  
 Date completed 8-26-90, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>1800</u>	<u>183</u>	<u>12'</u>	<u>12</u>

9. WATER LEVEL  
 Static water level 38 feet below land surface  
 Flow 0 G.P.M. P.S.I.  
 Water temperature cold °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Davis Drilling and Pumps Contractor  
 Address P.O. Box 54 Hiko Nev 89017 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 0028266  
 Nevada contractor's driller's number issued by the Division of Water Resources 0  
 Nevada driller's license number issued by the Division of Water Resources one on site driller 1191  
 Signed Mike D Davis  
 By driller performing actual drilling on site or contractor  
 Date 8-26-90

BAILER TEST  
 G.P.M. 28 Draw down 0 feet 4 hours  
 G.P.M. Draw down feet hours  
 Draw down feet hours

A AMERICAN CHEMICAL SERVICES, INC.  
C 3750 S. VALLEY VIEW # 12,  
S LAS VEGAS, NV 89103  
I (702) 367-1187

L A B O R A T O R Y  
R E P O R T

CLIENT: ALAMO SEWER & WATER

INVOICE NO: 901067

DATE: JULY 30, 1990

PROJECT: FHA WATER ANALYSIS

LOCATION: ALAMO TEST WELL

MATERIAL/SPECIMAN: Water

SOURCE: NEW WELL # 1

SAMPLED BY: C L I E N T

DATE: 07/24/90 TIME: UNKNOWN

SUBMITTED BY: C L I E N T

DATE: 07/24/90

AUTHORIZED BY: DALE SULLIVAN

DATE: 07/24/90

TEST PROCEDURE: STANDARD METHODS 17th EDITION

<u>COMPONENT</u>	<u>RESULTS</u>	<u>STATE LIMITS</u>
ARSENIC, mg/liter	< 0.01	0.05
CHLORIDE, mg/liter	25.0	400
COPPER, mg/liter	< 0.5	1.0
FLUORIDE, mg/liter	1.0	1.6
IRON, mg/liter	0.79	0.60
MAGNESIUM, mg/liter	48.0	150
MANGANESE, mg/liter	0.38	0.10
NITRATE, as N, mg/liter	1.32	10
SODIUM, mg/liter	77.1	N/A
SULFATE, mg/liter	102	500
ZINC, mg/liter	< 1.0	5.0
TOTAL DISSOLVED SOLIDS, mg/liter	776	1000
pH, STD. UNITS	7.6	N/A
TOTAL COLIFORM/100ml, MPN INDEX	9.2	< 2.2

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Branch Office - Las Vegas, NV

BY:

XAVIER SUAREZ CHEMIST