



WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 119214  
Permit No. 212  
Basin 212

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 12959

1. OWNER Ray Lynn ADDRESS AT WELL LOCATION 5505 Mello Lane  
MAILING ADDRESS Same Las Vegas, Nev. 89131  
2. LOCATION NE 1/4 SW 1/4 Sec. 24 T. 19S N. 5 R. 60 E. Clark County  
PERMIT NO. 1010-220-011 Parcel No. 125-24-362-010 Subdivision Name D587  
Issued by Water Resources

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  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
Clay		0	35	
Caliche		35	70	
Clay		70	180	
Clay & Water		180	200	
Clay		200	380	
Clay & Water		380	410	
Clay		410	480	
Caliche & Water		480	510	

Plug log info:  
Cemented old well  
From Bottom up 200 ft  
9 SACK MIX  
02-14-14  
Plug log created based upon well log 48397 notation - See original drilling log 60009 for well depth.

8. WELL CONSTRUCTION  
Depth Drilled 510 Feet Depth Cased 510 Feet

HOLE DIAMETER (BIT SIZE)  
From To  
12 1/4 Inches 0 Feet 510 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"	17.96	203	+1	510

Perforations:  
Type perforation Factory  
Size perforation 3/16 x 8 row  
From 470 feet to 490 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 230  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
From 230 feet to 510 feet

9. WATER LEVEL  
Static water level 1.30 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 8/4/95, 19\_\_\_\_\_  
Date completed 8/7/95, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

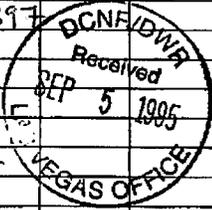
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name V.H. Dimick Contractor  
Address 5360 Bonita Vista  
Las Vegas, Nev. 89129

Nevada contractor's license number 10062  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 552  
Division of Water Resources, the on-site driller

Signed V.H. Dimick  
By driller performing actual drilling on site or contractor  
Date 8-29-95



# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 60009  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Raymond E. Lynn Driller Effinger Drilling & Pump Service  
 Address 4321 Nolan Lane Address Box 579 Lic. No. 212  
 Location of well:  Basin NE 1/4 SW 1/4 Sec. 24, T. 19N/S, R. 60E, in Clark County  
 or Mello Avenue

Water will be used for Domestic Total depth of well 200 feet  
 Size of drilled hole 12 inch Weight of casing per linear foot 12.20  
 Thickness of casing .134 Temp. of water \_\_\_\_\_  
 Diameter and length of casing 8" ID 200 feet  
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure \_\_\_\_\_  
 If nonflowing well give depth of standing water from surface 97'  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well March 2, 1968 Date of completion of well March 12, 1968  
 Type of well rig "72 Speedstar"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Sandy soil
3	10	7	Caliche
10	40	30	Brown Clay
40	60	20	Caliche
60	95	35	Clay
95	110	15	Sand & Gravel (water)
110	155	45	Cemented Gravel
155	200	45	Conglomerate (water)

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 95 to 110 ft.  
 Other aquifers 155-200

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First water at 95 feet.

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Casing perforated  
 from 165 to 195 ft.

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Size of perforations  
1/8" X 12" Torch

RECEIVED

APR 12 1968  
 DIV. OF WATER RESOURCES  
 BRANCH OFFICE  
 LAS VEGAS, NEVADA

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8" ID	0	200	200	Cemented from 0 to 50 feet 2 1/2 yards of cement Graveled packed from 50 to 195 feet 3 1/2 tons of pea gravel

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

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WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Affinger Drill & Pump  
Well Driller

By A. H. Affinger  
License No. 212

Dated April 10, 19 68

(Not to be filled in by Driller)

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## Desiree Brantley

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**From:** Desiree Brantley  
**Sent:** Friday, February 14, 2014 9:45 AM  
**To:** 'Rosanna Herrera-Garcia'  
**Subject:** RE: GMP# 15382

Hi Rose,

I made a site visit a couple days ago and did not find a well on the parcel. I have created a plug log based on information contained on log 48397 and obtained the well depth and casing information from log 60009. The new plug log is 119214 and the scanned image will be posted shortly.

Thank you,  
Desi

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**From:** Rosanna Herrera-Garcia  
**Sent:** Thursday, February 13, 2014 11:38 AM  
**To:** Desiree Brantley  
**Subject:** RE: GMP# 15382

Desi,

I talked to our field personnel who did the survey. They both said that they took the measurement from the well house. They said that they did not see the TOC. We do not see a well house in our current imagery but there was a small structure visible in the 1987 imagery. We have some old maps from the original survey in 1998, there were some notes written on it. The small structure was marked on the map.

Thank you,  
Rose

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**From:** [dbrantley@water.nv.gov](mailto:dbrantley@water.nv.gov)  
**Sent:** Monday, February 10, 2014 11:21 AM  
**To:** Judy Currier; Diana Barentine  
**Cc:** Rosanna Herrera-Garcia  
**Subject:** RE: GMP# 15382

Hi,

I will make a site visit today to verify the well is plugged. I am a little concerned about the well since it was GPS'd in 1998 and the replacement/plugging occurred in 1995. The well was GPS'd 50-100 ft from TOC so maybe the field personnel did not actually see a well. Do you know who GPS'd the well?

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**From:** Judy Currier  
**Sent:** Monday, February 10, 2014 10:14 AM  
**To:** Diana Barentine  
**Cc:** Desiree Brantley; Rosanna Herrera-Garcia  
**Subject:** RE: GMP# 15382

Hi Desi,

Were you able to locate a plug log for this parcel? Address is: 5555 Mello, well log: 60009

Judy Currier  
Management Analyst  
702.822.3317

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**From:** Diana Barentine  
**Sent:** Monday, February 10, 2014 8:45 AM  
**To:** Judy Currier  
**Subject:** GMP# 15382

Hi Judy,

Slater Hanifan is calling about the project that is proposing to develop this parcel. When will I know that everything has been resolved to the District's satisfaction concerning the plugging of this well?

Thanks,

Diana Barentine

Thanks Rose.

Judy Currier  
Management Analyst  
702.822.3317

**From:** Rosanna Herrera-Garcia  
**Sent:** Wednesday, January 29, 2014 11:24 AM  
**To:** Rosanna Herrera-Garcia  
**Cc:** Judy Currier  
**Subject:** RE: Plug log for log 48397

Desi,

One of our GMP well customers would like to develop their vacant parcel and they need a plug log for their well. Information about the well plugging was included in their well replacement log, but there is no plug log. Could you use the information in the replacement log to create a plug log for this Well?

Looks like the well serving parcel 12524302011 was located nearby in parcel 12524302010. We see what appears to be a well house in our old imagery.

Parcel: 12524302010 (vacant lot to be developed)  
GMP# 15382  
5555 Mello Ave.  
Original new well log: 60009 (plugged well)

The parcel Next door: 12524302011  
New replacement well is located at 5501 MELLO AVE  
GMP# 13713  
5501 MELLO AVE  
Replacement well log: 48397 (replacement well)

Sincerely,

Rosanna Herrera-Garcia  
Spatial Technologies Team  
Water and Environmental Resources Dept.  
Southern Nevada Water Authority  
100 City Parkway, Suite 700  
Las Vegas, NV 89193-9956  
702-691-5282

**From:** Rosanna Herrera-Garcia  
**Sent:** Thursday, January 09, 2014 5:05 PM  
**To:** 'dbrantley@water.nv.gov'  
**Subject:** RE: Plug logs 109205 & 109057?

Thank you Desi,

You were a great help. I will attach both plug logs and write a note about them in the Well Remarks.

Sincerely,  
Rose