

Log #: 51395

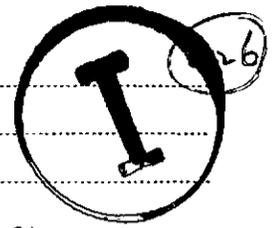
# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

(Statutes 1939, chapter 178, section 7. See page 2 of this form)

Log # 51395

**PERMIT TO APPROPRIATE WATER, SERIAL NUMBER** 10917  
10931

Permittee..... P. J. Goumond..... Driller..... E. W. Brockman.....  
 Address..... Las Vegas, Nevada..... Address..... Corona, California.....  
 Location of well..... SE Cor. of NW $\frac{1}{4}$  Sec. 9, Tws. 19 S. Range 60 E.  
(Describe in legal subdivisions.)



Water will be used for..... Farm..... Total depth of well..... 1001 ft.

Size of drilled hole..... 8 inch..... Thickness of casing..... 3/16"

Weight of casing per linear foot..... 15 $\frac{1}{2}$  lb..... Quality of casing..... A-1 reconditioned pipe

Diameter and length of casing..... 8 inch - 1001 feet  
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. and pressure..... 1/2 cubic feet per second at 2 lb. pressure

If nonflowing well give depth of standing water from surface.....

If flowing well describe control works..... 8" Gate Valve-48 ft. 10" Casing to completely shut off,  
 cemented on so there is no outside flow at all.  
(Type and size of valve, etc.)

Date of commencement of well..... March 9, 1943..... Date of completion of well..... May 12, 1943

Type of well rig..... Armstrong #50

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
	DIAMETER OF PIPE AND WELL IN INCHES 10" 8" 6" 4" 2" 0 2" 4" 6" 8"		
	DEPTH OF PIPE AND WELL IN FEET 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150	0 - 77 yellow and brown clay 77 - 95 white clay, small streaks gravel 95 - 155 brown clay, streaks of gravel Hit first water 110.-More 130. 155 - 186 brown clay, streaks of gravel 186 - 215 brown clay and shales 215 - 264 brown clay 264 - 270 hard cemented gravel 270 - 287 water sand Water up 25 ft. of top 287 - 302 cemented gravel 302 - 310 yellow clay 310 - 333 cemented gravel 333 - 346 yellow clay 346 - 365 cemented gravel 365 - 425 sticky brown clay 425 - 435 hard cemented gravel Chief aquifer (water-bearing formation) More water 433-435 from 425 to 520 ft. 435 - 445 cemented gravel 445 - 469 lime, cemented gravel 469 - 472 water sand Other aquifers See log 472 - 500 lime, cemented gravel 498 - 500 more water 500 - 518 cemented gravel ✓ 518 - 520 water gravel Water running over top of casing 520 - 533 cemented gravel 533 - 552 water sand 552 - 565 lime, cemented gravel Casing perforated 565 - 570 water gravel from 110 to 1000 ft. 570 - 593 hard cemented gravel More water 587-593 593 - 681 sticky brown clay Size of perforations 681 - 687 cemented gravel-water 687 - 690 brown clay 690 - 705 cemented gravel More water 705 - 715 brown and red clay 715 - 750 cemented gravel More water 745-750 750 - 757 cemented gravel-more water 757 - 767 cemented gravel 767 - 797 lime, cemented gravel 797 - 810 water sand 810 - 1001 cemented gravel	

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WELL LOG AND REPORT  
TO STATE ENGINEER  
OF NEVADA

Under  
Permit to Appropriate Water  
Serial No. ....

STATE OF NEVADA  
ENGINEER'S OFFICE

Filed .....

Permittee .....

Address .....



OFFICE  
STATE ENGINEER  
JUL 2 1943  
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