Log#: 51595

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Log #51595

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 10917 ~~10937~~

Permittee: P. J. Goumond — Driller: E. W. Brockman

Address: Las Vegas, Nevada — Address: Corona, California

Location of well: SE Cor. of NW¼ 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: 15½ 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 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 shiles 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 More water 433-435 435 -445 cemented gravel 445 -469 lime,cemented gravel 469 -472 water sand 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 565 -570 water gravel 570 -593 hard cemented gravel More water 587-593 593 -681 sticky brown clay 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	Chief aquifer (water-bearing formation) from 425 to 520 ft. Other aquifers: See log Casing perforated from 110 to 1000 ft. Size of perforations

(50)

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Under
Permit to Appropriate Water

Serial No.....

STATE OF NEVADA
ENGINEER'S OFFICE

Filed.....

Permittee.....

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Address.....

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OFFICE
STATE ENGINEER
JUL 2 '43
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