One Dollar filing fee must accompany affidavit

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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

Log # 51598

FILED
Sept. 10, 1945
State Engineer's Off.

450

PERMIT TO APPROPRIATE WATER, SERIAL NUMBER 11142

Permittee: P. J. Goumond — Driller: Barber-Bridge Drilling Corp., Ltd.

Address: 420 South Seventh, Las Vegas, Nev. — Address: 3020 Empire Avenue, Burbank, California

Location of well: NE¼ of SE¼ of Section 4, Twp. 19 S., R. 60 E., MDB&M.
(Describe in legal subdivisions.)

Water will be used for: Irrigation purposes — Total depth of well: 780 feet

Size of drilled hole: 18" and 16" — Thickness of casing:

Weight of casing per linear foot: — Quality of casing:

Diameter and length of casing: 200 ft 18" O.D., 637 ft 16" O.D.
(Casing 12" in diameter and under give inside diameter; casing over 12" in diameter give outside diameter.)

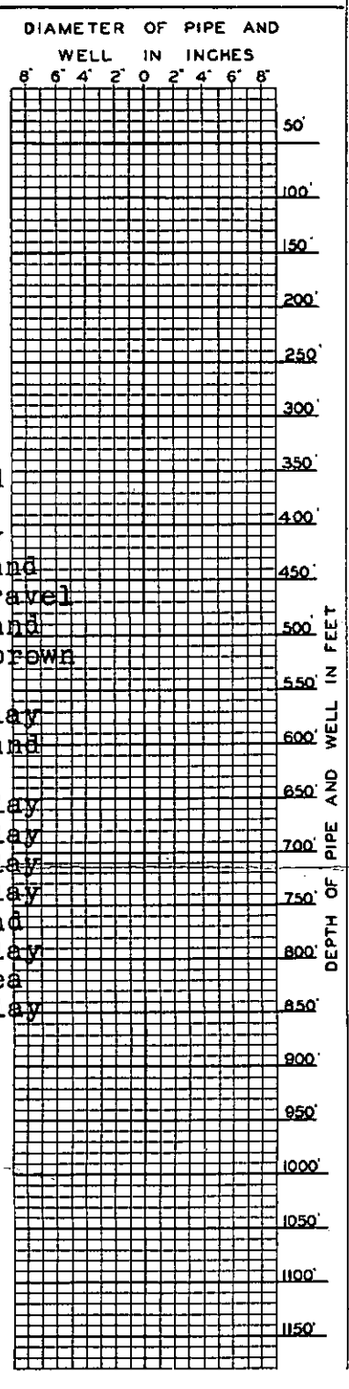
If flowing well give flow in c.f.s. and pressure: 75 G.P.M.

If nonflowing well give depth of standing water from surface:

If flowing well describe control works:
(Type and size of valve, etc.)

Date of commencement of well: December 3, 1944 — Date of completion of well: May 23, 1945

Type of well rig:

Screens, seals, plugs, grouts, etc.	Well diagram	Formations. State if dry or water bearing	Kind of casing, liner, shoe, etc.
571-583 Cemented gravel 583-592 Red clay 592-595 Water sand 595-599 Water gravel 599-606 Water sand 606-637 Sticky brown clay 63[illegible]-645 White clay 64[illegible]-648 Brown sand stone 648-662 White clay 662-685 Brown clay ~~685-698 White clay~~ 698-705 Brown clay 705-739 Brown and White clay 73[illegible]-740 Coletchea 74[illegible]-780 Brown clay		0-3 Top Soil 3-6 Clay & gravel 6-9 Gravel running in 9-20 Yellow clay 20-23 Grey clay 23-43 Red & Yellow clay 43-77 Red clay 77-95 White clay 95-96 Water, not much 96-124 White clay 124-207 Yellow clay 207-210 Gravel & clay 210-220 Yellow clay 220-230 Hard brown clay water 230-280 Yellow clay 280-281 Gravel, water 281-299 Yellow clay 299-308 Water gravel 308-310 Cemented gravel 310-312 Sticky clay, some gravel 312-321 Cemented gravel 321-332 Sticky clay 332-337 Cemented gravel 337-346 Sticky clay 346-352 Clay & gravel 352-362 Blue clay 362-375 Red clay sticky ~~375-395 Red & brown clay~~ 395-400 Sticky red clay 400-403 Red clay mixed with gravel 403-415 Green clay sticky 415-436 Sticky brown & red clay 436-463 Sticky red clay 463-470 White clay & water gravel 470-476 Sticky red clay 476-502 Sticky red & blue clay 502-515 Brown sand, little water 515-528 Sticky red & brown clay 528-530 Cemented gravel 530-560 Sticky brown clay 560-566 Cemented gravel 566-571 Water sand, more water	Set 200' of 18" casing cemented in at 200' depth 175-193 Hole started caving 299-302 Water came up to 210 in hole 302-308 water up to 50' of top, hole caving 308-310 water up to 13' of top 346 well flowing small stream Chief aquifer (water-bearing formation) from ..... to ..... ft. Other aquifers Casing perforated from 311 to 606 ft. Size of perforations 4 holes per 18"

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