

WRD Exp. (GW)
April 1966

Well No. J19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by ET Source of data BOWC Date 3/26/68 Map _____

State 28 County (or town) Newton 51

Latitude: 322314N Longitude: 0891714 Sequential number: 1

Lat-long accuracy: 2 6 10 4 SW NW SW

Local well number: 019BC0406N10E Other number: _____ B & M

Local use: 082 Owner or name: _____

Owner or name: CLAUDE BROWN Address: Lake Mead

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 86 Meas. 3

Depth cased: (first perf.) _____ ft 80 Casing type: Galv. Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (perforated), (screen, sd. pt.), (shored, open hole), other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 7

Date Drilled: 3-29-67 9:67 Pump intake setting: _____ ft _____

Driller: Wilkerson Dr. Co.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 45 ft above below MP; 45 ft above below LSD Accuracy: _____

Date meas: 367 Yield: 350 gph gpm 6 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

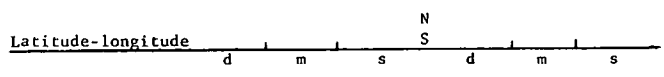
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. J19



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 Drainage Basin: D 23 25 Subbasin: 137 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 27

MAJOR AQUIFER: system _____ series TE 28 29 aquifer, formation, group CØ 30 31

Lithology: US 32 33 Origin: 2 34 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 35 37 Depth to top of: 81 41 43

MINOR AQUIFER: system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 51 53 Depth to top of: _____ ft 54 56 57 59

Intervals Screened: 80-86 2" 8 Plot Bronze screen

Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64

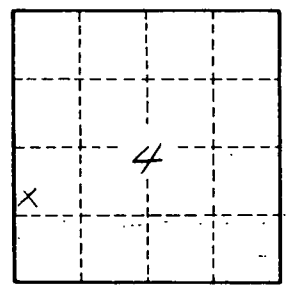
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

5 miles NE of Lake



Well No.