

WRD Exp. (GW)
April 1966

Well No. B42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION GRAPH

Record by JAC Source of data M/Bawc Date _____ Map _____

State 28 County (or town) 18

Latitude: 31 25 16 N Longitude: 08 9 17 04 Sequential number: 2

Lat-long accuracy: 6 T. 5 S. R. 15 Sec. 3

Local well number: 0042 0305N13W Other number: _____ B & M

Local use: 051 Owner or name: _____

Owner or name: DORIE SENNETT Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dgm, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) _____

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 216 Meas. accuracy _____

Depth cased; (first perf.) 210 Casing type: _____; Diam. _____

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____

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

Date Drilled: 9 6 4 Pump intake setting: _____ ft

Driller: Hattiesburg Butane name address Hattiesburg Miss

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft _____ below LSD 16 Accuracy: _____

Date meas: 9 6 4 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

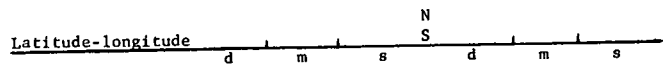
Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B42

Well No. B42



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: 0.3

D Drainage Basin: 130 Subbasin: 20

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

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, formation, group, C.A

Lithology: S Origin: 3 Aquifer Thickness: 3 ft

Length of well open to: 33 ft, Depth to top of: 185 ft

MINOR AQUIFER: 44 series, 45 aquifer, formation, group, 46 Aquifer Thickness: 47 ft

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 51 ft, Depth to top of: 57 ft

Intervals Screened: 60 to 63 ft

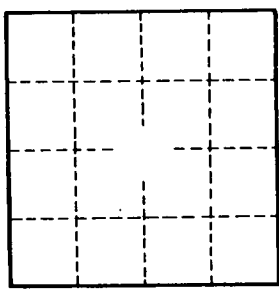
Depth to consolidated rock: 60 ft, Source of data: 64

Depth to basement: 65 ft, Source of data: 69

Surficial material: 70 to 71 ft, Infiltration characteristics: 72

Coefficient Trans: 73 to 75 gpd/ft, Coefficient Storage: 76 to 78

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



Well No. B42