

WRD Ex., (GW)
April 1966

Well No. 04

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by af Source of data Bowc Date 3/68 Map _____

State 28 County (or town) Newton 51

Latitude: 32⁵ 31⁷ 00⁹ N¹⁰ Longitude: 08¹² 90¹⁵ 70¹⁸ 00¹⁹ Sequential number: 1

Lat-long accuracy: 6²⁰ T. 8²¹ S. R. 12²² W. Sec 30²³ Local well number: 004²⁵ Other number: _____ B & M

Local use: 014³⁵ Owner or name: VICTOR HAMMOND⁴⁰ Address: Union, Miss.⁴⁵

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other _____ H⁶⁸

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 _____ W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes no period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ D⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 39²⁰ Meas. rept _____ ²⁴ 3²⁵ accuracy _____ ²³

Depth cased: _____ ft 33²⁵ Casing Type: _____; Diam. _____ in _____ ²⁹ 2³⁰

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (perf.), (D) gravel w. (perf.), (E) horz. gallery, (F) horz. end, (G) open hole, (H) open hole, (I) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percussion, (H) air rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ H³²

Date Drilled: 960³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: Nester Ogletree³⁵ address _____

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 _____ ³⁹ ⁴⁰

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. _____ Trans. or meter no. _____ ⁴¹

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

Alt. LSD: _____ Accuracy: _____ (source) _____ ⁴⁷

Water Level: _____ ft above _____ ft below MP; Ft below LSD _____ 29⁴⁸ Accuracy: _____ ⁵² D⁵³

Date meas: N60⁵³ Yield: _____ gpm _____ ⁵⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁵⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁶⁹ ⁷⁰ ⁷¹ ⁷²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁷⁴ ⁷⁶ ⁷⁷ ⁷⁹

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 04

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

D Drainage Basin: _____ 13.0 Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series T.E _____ aquifer, formation, group S.S.

Lithology: _____ U.S. Origin: _____ 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 6 Depth to top of: _____ ft _____

MINOR AQUIFER: _____ system, _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 33-39 2" size 1/2

Depth to consolidated rock: _____ ft _____ Source of data: _____

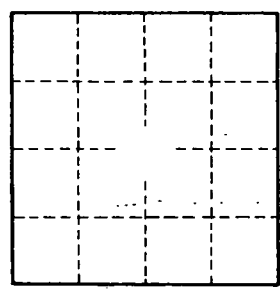
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

4 miles S. of Union



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