

WRD Exp. (GW)
April 1966

Well No. A24

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by T.N. Shows Source of data orig. Date 11-8-57 Map _____

State Mississippi County Washington 76

Latitude: 33 29 11 N Longitude: 09 10 34 9 Sequential number: 1

Lat-long accuracy: 3 19 8 19 NE NE NE

Local well number: A024AA1919NO8U Other number: _____

Local use: _____ Owner or name: Thomas H. Golding

Owner or name: T. H. GOLDING Address: Winterville, Miss.

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (S) State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, _____ P

Use of well: (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: none Pumpage inventory: _____

Aperture cards: _____

Log data: Drillers

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 475 ft 475 Meas. rept. accuracy _____ 6

Depth cased; (first perf.): 427 ft 427 Casing type: black iron; Diam. 6-4-2 _____ 6

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

Method Drilled: (A) air rot, (B) bored, cable, dug, (C) hyd rot, (D) jetted, (H) air percussion, (J) air reverse, (P) reverse, (R) trenching, (T) driven, (U) wash, (W) drive wash, other _____ H

Date Drilled: 10-14-55 9:55 Pump intake setting: 90 ft 9:0

Driller: Bailey Drilling Co. Greenville

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other _____ T Deep _____ Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 _____ U Trans. or meter no. _____

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

Alt. LSD: _____ 132 Accuracy: (source) _____ 3

Water Level: 42 ft above below MP; Ft above below LSD 42 Accuracy: report 1955 _____ D

Date meas: _____ 055 Yield: _____ gpm 100 Method determined _____ 61

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

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

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

Taste, color, etc. _____

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Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 151 Subbasin: I

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) depression, stream channel, dunes, flat, hilltop, sink, swamp, (G) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) depression, stream channel, dunes, flat, hilltop, sink, swamp, (I) depression, stream channel, dunes, flat, hilltop, sink, swamp, (J) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (M) depression, stream channel, dunes, flat, hilltop, sink, swamp, (N) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Q) depression, stream channel, dunes, flat, hilltop, sink, swamp, (R) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) depression, stream channel, dunes, flat, hilltop, sink, swamp, (T) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, (W) depression, stream channel, dunes, flat, hilltop, sink, swamp, (X) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Y) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Z) depression, stream channel, dunes, flat, hilltop, sink, swamp

MAJOR AQUIFER: Tertiary, Eocene TE Cockfield C

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: 40 ft 40 Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

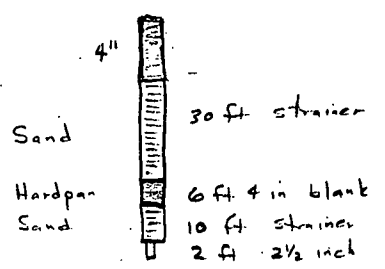
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

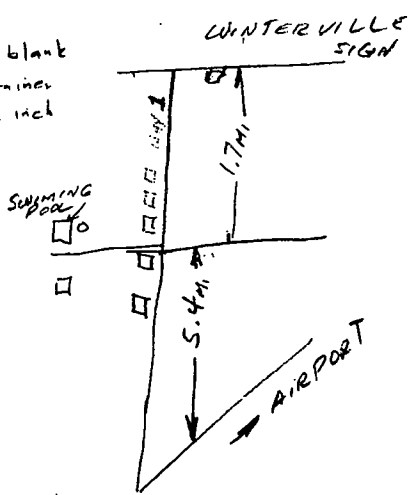
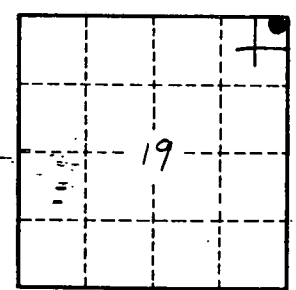
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

152' 9" 6" casing, rest 4" casing
40' 4" SS #12 strainer
2' 2 1/2 SS



80 ft column
10 ft tailpipe



- 0-20 Clay
- 20-65 Gray sl.
- 65-95 sl & Gr.
- 95-139 blk Mud
- 139-141 rock
- 141-205 hard pan
- 205-243 mud
- 243-245 rock
- 245-310 Mud
- 310-350 Fine sl & Mud
- 350-360 Mud
- 360-382 Sand
- 382-400 Mud & sl
- 400-422 sl
- 422-426 Hard pan
- 426-461 sl
- 461-464 Hard pan
- 464-481 Sand
- 481-500 Mud

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