PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. L46

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/8/68 Map

State 28 (1-2) County (or town) JACKSON 39 (3-5)

Latitude: 30 deg 32 min 20 sec N (6-11) Longitude: 088 deg 33 min 16 sec (12-18) Sequential number: 1 (19)

Lat-long accuracy: 4 (20) T. 6 N R 6 E Sec 11, ¼, SE ¼, NE ¼ B & M

Local well number: L 046 DA 110 650 6W (21-34) Other number:

Local use: 006 (35-51) Owner or name:

Owner or name: T E TANNER (52-66) Address: WADE, MISS

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (67)

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: Φ (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: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 278 ft (20-23) Meas. rept accuracy 3 (24)

Depth cased (first perf.): 273 ft (25-28) Casing type: ; Diam. 2 in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (Φ) gallery, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other — S (31)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H (32)

Date Drilled: 7/26/62 (33-35) 962 Pump intake setting: ft (36-38)

Driller: GEORGE COLVILLE (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — J (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — S (41) Trans. or meter no.

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

Alt. LSD: 20 (42-45) Accuracy: (source) 4 (47)

Water Level 2 ft above/below MP; Ft above/below LSD 2 (48-51) Accuracy: D (52)

Date meas: 7/26/62 (53-55) 762 Yield: gpm (56-60) Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

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

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

Well No. L46

Well No. 146

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: (20–21) 03 Section:

(22) D Drainage Basin: (23–25) 139 Subbasin: (26)

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

MAJOR AQUIFER: system, series (28–29) TP aquifer, formation, group (30–31) GF

Lithology: (32–33) US Origin: (34) 3 Aquifer Thickness: ft

(35–37) Length of well open to: ft (38–40) 5 Depth to top of: ft (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

(51–53) Length of well open to: ft (54–56) Depth to top of: ft (57–59)

Intervals Screened: 2" 8 SLOT

Depth to consolidated rock: ft (60–63) Source of data: (64)

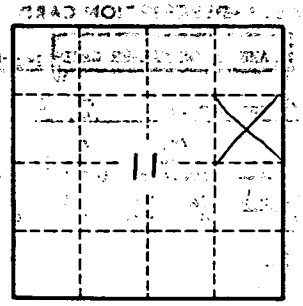
Depth to basement: ft (65–68) Source of data: (69)

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)

7 miles South of Wade



Well No. 146

GPO 857-700

L46

JACKSON MISSISSIPPI BOARD OF WATER COMMISSIONERS

L 46

7-26-62

WATER WELL DRILLERS LOG

Date: 7-26, 1962, Driller: George Colville County Jackson
(Name)

49

SE/NE/SE

S02 T06S R06W

ELEV. : 36

Quad: Three Rivers

GRMFL

(1) Owner of Land: T.E. Tanner
(Name)
Wade, Miss.
(Address)

(2) Location: ~~NE~~ SE ¼, ~~SE~~ NE ¼, Sec. 11 T6S R6W
7 miles South, of Wade,
(distance) (direction) (Nearest Town)

(3) Topography: Level
(Hilly) (Flat) (Level)

(4) Purpose of Well: Domestic
(Domestic Irrigation Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 2 inches.

(2) Total Depth 278 feet.

(3) Water Level 2 feet below top of ground.

(4) Cased to _____, Size _____,

(5) Screen: Size No. 8 slot Length 5.

(6) Were any formations sealed against pollution?

_____ yes, ✓ no.

If YES depth of formation _____,

Why _____

Drillers Remarks: _____

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
Clay	42	42
Sand	42	84
Clay	16	100
Sand	47	147
Clay	73	220
Sand	50	278

RECEIVED
DEC 31 1962
MISS. BOARD OF
WATER COMM.

(Use Back Side)

Well No. 1442

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss