SITE ID-303758088330301

FORM 9-1642
(1-68)

Well No. G 70

WELL SCHEDULE

3750

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data Bowl Date 10-70 Map

State 2 28 County (or town) Jackson 12 30

Latitude: 30 37 58 N (deg 5, min 7, sec 9, N/S 11) Longitude: 088 33 03 (degrees 12, min 15, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 5 N (S) R 6 W (E) Sec 11, ¼, NW ¼, ~~NE~~ SE ¼ B & M

Local well number: G 07 0 B A 1 1 05 S 06 W (21, 25, 30, 34) Other number:

Local use: 006 (35, 40, 45, 51) Owner or name:

Owner or name: ROBERT V DAVIS (52, 56, 61, 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 ____ (67) P

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) Inactit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other ____ (68) H

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

DATA AVAILABLE: Well data (70) . Freq. W/L meas.: ____ (71) Φ 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: ____ (78, 79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1, 19) Depth well: ____ ft (20, 23) 384 Meas. rept accuracy (24) 3

Depth cased: (first perf.) ____ ft (25, 28) 379 Casing type: Galv. ; Diam. ____ in (29, 30) 2

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

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 ____ (32) A

Date Drilled: 970 (33, 35) Pump intake setting: ____ ft (36, 38)

Driller: Columbia Well Sup. (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 (39) J Deep Shallow (40)

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. ½ (41) 5 Trans. or meter no. ____

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

Alt. LSD: ____ (42, 45) 45 Accuracy: (source) ____ (47) 4

Water Level 6 ft above below MP; Ft above below LSD (48, 51) 6 Accuracy: ____ (52) D

Date meas: (53, 55) 770 Yield: ____ gpm (56, 60) 6 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. ____

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

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

[D] (22) Drainage Basin: [130] (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series [TM] (28–29) _____ aquifer, formation, group [PA] (30–31)

Lithology: [U.S] (32–33) Origin: [3] (34) Aquifer Thickness: 47 ft

(35–37) Length of well open to: _____ ft [5] (38–40) Depth to top of: _____ ft [337] (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" S.S.

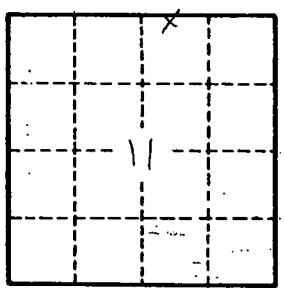
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Sandy clay	0	21
sand	21	53
wood and mud	53	63
sand clay	63	75
clay	75	221
sand (fine)	221	237
Clay	237	337
sand	337	384

Well No. G-70

GPO 937-142

GWSI UPDATES

Well No G70

County JACKSON

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C3	4	C	BRR	6/2/94		
C9	303758	303728	"	"		
C10	088 3303	0883312	"	"		
C13	NW NE	NW SE	"	"		
C14	—	THREE RIVERS	"	"		
C16	45	50	"	"		