FORM 9-1642
(1-68)

Well No. R32

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State 28 County (or town) YAZOO 82

Latitude: 32 44 23 N (deg, min, sec) Longitude: 090 22 12 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 5 T 10 S, R 2 E W Sec 2, ¼, ¼, ¼

Local well number: R032 021QNO2W Other number: B & M

Local use: 150 Owner or name:

Owner or name: LEONARD HENSON Address: YAZOO City

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 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) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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

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: yes ☐

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 68 Meas. rept accuracy 3

Depth cased (first perf.): ft 63 Casing type: Steel ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 5

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

Date Drilled: 9 7 2 Pump intake setting: ft

Driller: Bud Cresswell (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 Deep ☐ Shallow ☐

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 — 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy (source):

Water Level ft above below MP; Ft above below LSD 50 Accuracy: — D

Date meas: 5 7 2 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 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. R32

Well No. _____

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: _____ 15J (23 25) 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 TP (28 29) _____ aquifer, formation, group CI (30 31)

Lithology: _____ R (32 33) Origin: _____ 2 (34) Aquifer Thickness: 18 ft

(35 37) Length of well open to: _____ ft 5 (38 40) Depth to top of: _____ ft 50 (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" SS

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)

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GPO 937-142