WRD Exp. (GW)
April 1966

Well No. 4 C

WELL SCHEDULE

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

MASTER CARD

REA

Record by E. J. Harvey Source of data Mr. Belford Date 12-8-53 Map Auter

State Mississippi [28] County (or town) Washington [76]

Latitude: [33 10 16 N] deg min sec N S Longitude: [090 42 17] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 15 N S, R 5 E W Sec 3, SE ¼, SW ¼, SW ¼ B & M

Local well number: Q008CC03150N05W Other number:

Local use: Owner or name: Curtis Belford

Owner or name: CURTIS BELFORD Address:

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 Rice [I]

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

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft [1100] Meas. (rept) accuracy [6]

Depth cased; (first perf.) 75 ft [75] Casing type: ; Diam. 18, 12 in [18]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (V) shored, (W) 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: Dec 1950 [950] Pump intake setting: ft [ ]

Driller: H. A. Shutt, Hamburg Arkansas (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 [T] Deep Shallow [ ]

Power (type): diesel, (elec), nat gas, LP gas, gasoline, hand, wind; H.P. 50 [V] Trans. or meter no.

Descrip. MP Top of casing at ft above below LSD. Alt. MP 100

Alt. LSD: 100+ [1100] Accuracy: (source) Topo [3]

Water Level 20.74 ft above (below) MP; Ft above (below) LSD [21] Accuracy: Tape [A]

Date meas: Dec 53 [D53] Yield: 2000 gpm [2000] 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. 4 C

Well No. 90

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [03] (20 21) Section: Miss. River

al plain [E] (22) Drainage Basin: [15H] (23 25) Subbasin: [ ] (26)

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

R FER: Quaternary system, Pleistocene series [QG] (28 29) Miss. River alluvium aquifer, formation, group [MA] (30 31)

ology: Sand-gravel alluvium [9A] (32 33) Origin: Fluvial [2] (34) Aquifer Thickness: [ ] ft

[ ] (37) Length of well open to: 25 ft [25] (38 40) Depth to top of: [ ] ft [ ] (41 43)

R FER: [ ] system, [ ] series [ ] (44 45) [ ] aquifer, formation, group [ ] (46 47)

ology: [ ] [ ] (48 49) Origin: [ ] [ ] (50) Aquifer Thickness: [ ] ft

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

rvals ened: 75-100 ft 25' x 12" screen

h to olidated rock: [ ] ft [ ] (60 63) Source of data: [ ] [ ] (64)

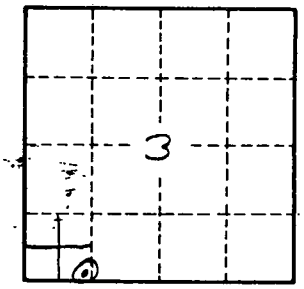
h to ment: [ ] ft [ ] (65 68) Source of data: [ ] [ ] (69)

icial rial: [ ] [ ] (70 71) Infiltration characteristics: [ ] [ ] (72)

ficient s: [ ] gpd/ft [ ] (73 75) Coefficient Storage: [ ] [ ] (76 78)

ficient : [ ] gpd/ft^2; Spec cap: [ ] gpm/ft; Number of geologic cards: [ ] [ ] (79)

M. Turbine, Rt L, 8 1/4" discharge
50 hp @ 1750 rpm
Use 3-4 relifts



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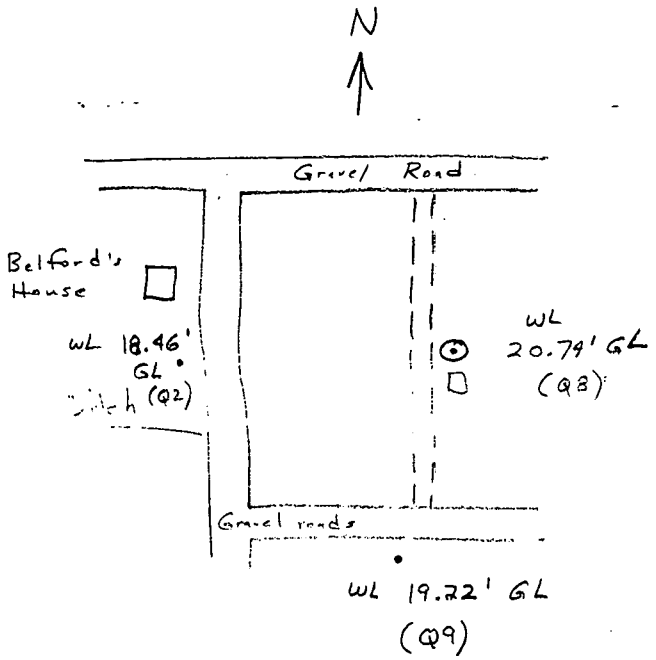

Well No. 90

GPO 857-700