Tupelo

WRD Exp. (GW)
April 1966

Well No. H-50

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON | Source of data RESIDENT | Date 2-23-67 | Map

State 28 (2) | County (or town) LEE 41 (5)

Latitude: 34 19 53 N (5) (deg 7, min 9, sec 11) | Longitude: 088 42 21 W (12, degrees 15, min, sec 18) | Sequential number: 1 (19)

Lat-long accuracy: 3 (20) | T 9 S, R 6 E W, Sec 6, NW¼, SE¼, NW¼, SE¼

Local well number: H050dA060950 6E (21–34) | Other number: B & M Rts 2,3

Local use: (35–51) | Owner or name:

Owner or name: TOM LLEWELLYN (52–66) | Address: NATCHEZ TRACE

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.: N (71) | Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: COMPLETE USGS — C (74)

Freq. sampling: Φ (75) | Pumpage inventory: yes (no) | period: (76)

Aperture cards: yes (77)

Log data: (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) | Depth well: ft 325 (20–23) Meas. rept EST accuracy 5 (24)

Depth cased; (first perf.) 201 ft 20 (25–28) | Casing type: STEEL; Diam. 4 in (29, 30)

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., (W) shored, (X) open hole, (Z) other — X (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: 1935? 9 35 (33–35) | Pump intake setting: ft (36–38)

Driller: 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 — P (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. <1.0 — S (41) | Trans. or meter no.

Descrip. MP 325 8/92 ft above below LSD, Alt. MP

Alt. LSD: 320 (42–45) | Accuracy: (source) TOPO — 5 (47)

Water Level ft above below MP; Ft above below LSD (48–51) | Accuracy: (52)

Date meas: (53–55) | 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 250 K x 10^6 2 (73) | Temp. °F 61 (74–76) | Date sampled 2-13-67 (77–79)

Taste, color, etc.

Well No. H-50

Well No. H 50

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: [6 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 C] (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 _____ [H] (27)

MAJOR AQUIFER: _____ system, _____ series [K 3] (28–29) ~~Coffee Sand~~ ~~Formation~~ ~~Sand Member~~ [C S] (30–31) aquifer, formation, group

Lithology: _____ [M S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: ? ft

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

MINOR AQUIFER: _____ system, _____ series [K 3] (44–45) COFFEE SAND aquifer, formation, group [C S] (46–47)

Lithology: _____ [U X] (48–49) Origin: _____ [6] (50) Aquifer Thickness: ? ft

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

Intervals Screened: NONE

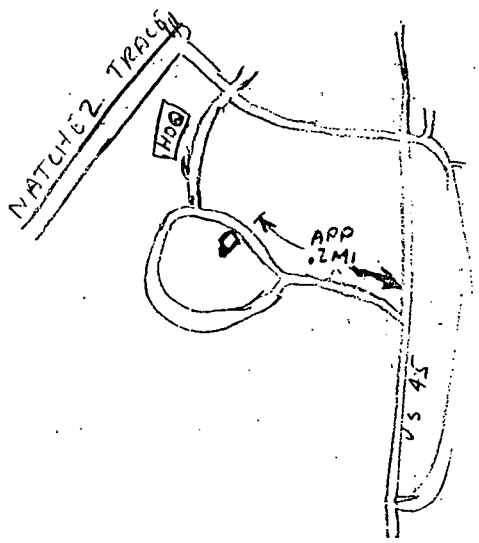
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

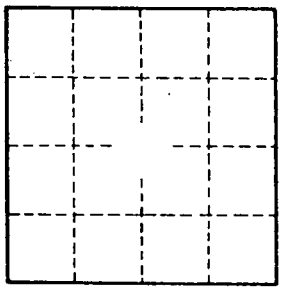
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

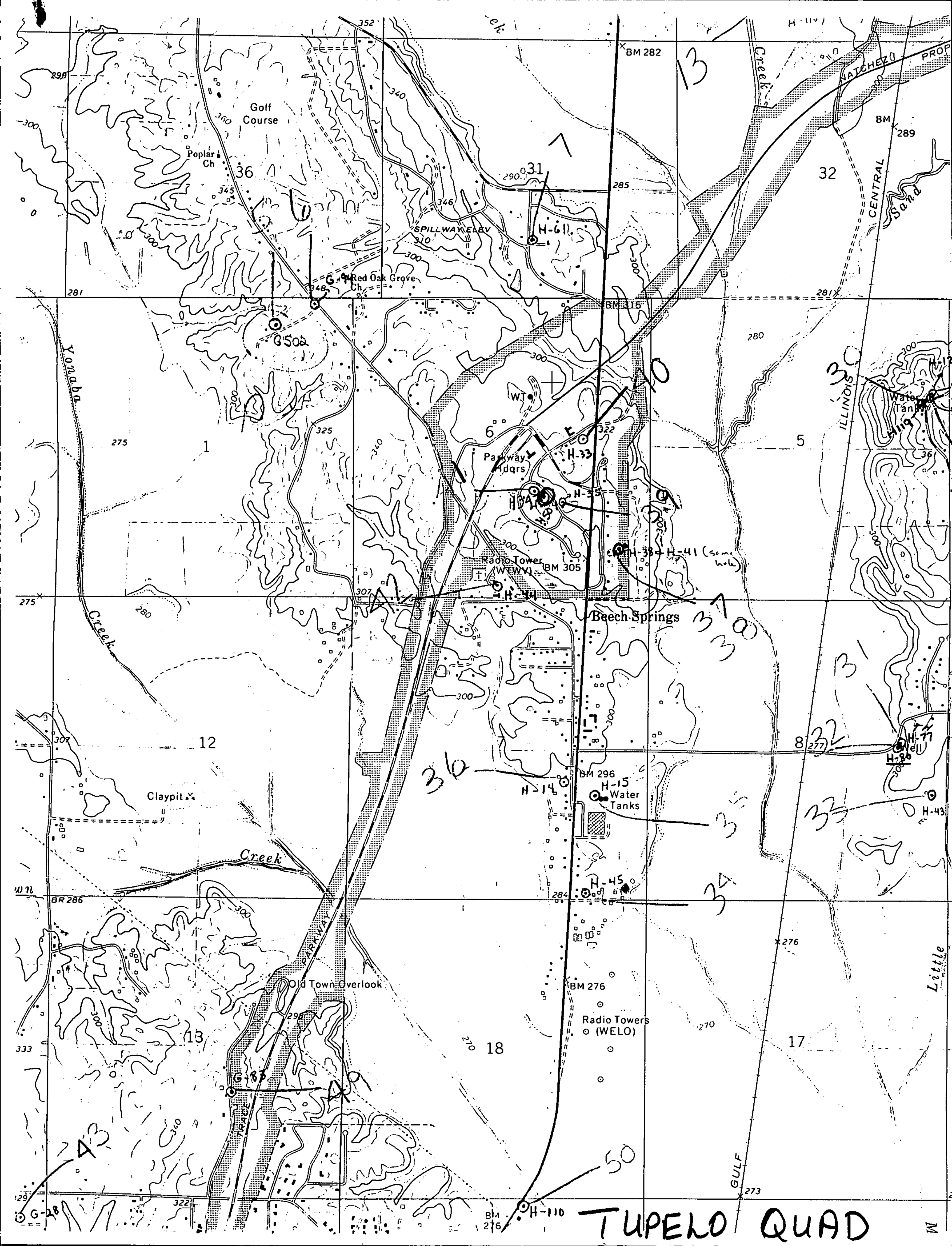
Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)





Well No. H 50

GPO 857-700



352
BM 282
13
Creek
NATCHEZ
PROP
BM 289
Golf
Course
Poplar
Ch
36
345
340
360
346
SPILLWAY ELEV
310
300
290
31
285
H-61
32
CENTRAL
Sand
281
348
Red Oak Grove
Ch
BM 315
G502
280
Yonaba
WT
322
H-33
Water
Tanks
275
325
1
6
Parkway
Hdqrs
5
ILLINOIS
H-35
Radio Tower
(WTWY)
BM 305
H-38
H-41 (same hole)
307
H-44
Beech Springs
Creek
12
8
277
H-77
Well
H-80
BM 296
H-14
H-15
Water
Tanks
H-43
Claypit
Creek
BR 286
284
H-45
276
PARKWAY
Old Town Overlook
BM 276
Little
Radio Towers
(WELO)
270
13
18
17
333
G-83
TRACE
GULF
273
G-28
322
BM
276
H-110
TUPELO QUAD