3455/5090211501

WRD Exp. (GW)
April 1966

Well No. D6
Elog # 6

WELL SCHEDULE

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

PUNCHED

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

SEP 24 1973

MASTER CARD

Record by R.E. Grantham Source of data Drlr. + Elog Date 9-18-68 Map Clayton Quad

State Mississippi [28] County (or town) Tunica Co [72]

Latitude: [34 45 15 N] deg min sec N S Longitude: [090 21 15] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [2] T. 4 S R 11 W Sec 10, SW¼, NE¼, NW¼ B & M

Local well number: D 006 A B 1 004 S 1 1 W Other number:

Local use: 00200 6 Owner or name: Hollywood Water Assoc

Owner or name: HOLLYWOOD WATER Address: Hollywood, Miss

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

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [P]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) 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.: [Ø] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: USGS 3/71 [C]

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

Aperture cards: yes [ ]

Log data: E Log 186-1950' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [1800] Meas. rept accuracy [6x4] [3]

Depth cased; (first perf.) [1760] ft Casing type: Blk St ; Diam. 4 x 7 in [ ] [6]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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 6 8] Pump intake setting: [ ] ft

Driller: Robert Ratliff Drlg Co (name), Grenada Miss (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 [ ] Deep [ ] Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 10 [U] Trans. or meter no. [ ]

Descrip. MP [ ] above below LSD. Alt. MP [ ]

Alt. LSD: 195 [195] Accuracy: (source) [ ] [3]

Water Level [ ] ft above below MP; Ft above below LSD [10] Accuracy: [ ] [4]

Date meas: 8-1-74 [8 74] Yield: [ ] gpm [010] 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 [3] Temp. 22.5 °F [225] Date sampled 3-10-71 [3 7 1]

Taste, color, etc. [ ]

DEC 10 1974

Well No. D6

Well No. DL

Latitude-longitude ___ d ___ m ___ s N/S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ___ [0 3] (20–21) Section: ___

[E] (22) Drainage Basin: ___ [1 5 E] (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 [T E] (28–29) ___ aquifer, formation, group [L W] (30–31)

Lithology: ___ [U S] (32–33) Origin: ___ [2] (34) Aquifer Thickness: ___ ft

[1 4 0] (35–37) Length of well open to: ___ ft [4 0] (38–40) Depth to top of: ___ ft [1 6 9] (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: 4" S.S.

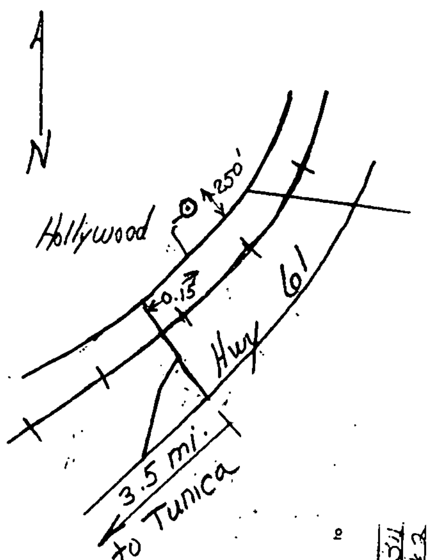
Depth to consolidated rock: ___ ft [ ] (60–63) Source of data: ___ [ ] (64)

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)



10

Well No. D6

Water level by driller
Nov. 1968
6' below lsd

Description of formations encountered	from	to
Top soil + Sand	0	31
Sand	31	63
Gravel	63	152
Gravel, Gumbo	152	181
Gumbo	181	212
Gumbo, Sand	212	273
Sand	273	331
Gumbo + Sand	331	365
Sand, Gumbo	365	392
Sand	392	435
Sand, Gumbo	435	457
Sand	457	548
Gumbo	548	609
Shale, Sand	609	639
Shale	639	671
Shale + Sand	671	884
Sand	884	916
Sand, Shale	916	1049
Sand	1049	1215
Sand + Shale (chalk)	1215	1369
Sand + Gumbo	1369	1399
Sand, Rock	1399	1430
Sand, Shale	1430	1442
Shale, Sand	1442	1584
Sand, rock, shale	1584	1614
Sand	1614	1676
Sand, Shale	1676	1859
Sand	1859	1952

GWSI UPDATES

Well No D6
County TUNICA

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C79	7.00	6.	DEB	4-16-97	JRG	4-22-97
					JRG	4-22-97