WRD Exp. (GW)
April 1966

REPLACEMENT

Well No. M21

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by H. B. Harris Source of data M. Stokin Date 10-4-61 Map County

State Miss [2 8] County (or town) Lamar [3 7]

Latitude: 3 1 0 2 2 7 N/S (deg min sec) Longitude: 0 8 9 3 7 4 2 (degrees min sec) Sequential number: 1

Lat-long accuracy: 2 T. 1 N/S, R 16 E/W Sec 17, SE ¼, SE ¼, SW ¼

Local well number: M 0 2 1 D C 1 7 0 1 N 1 6 W Other number: M17.2 AEC (B & M)

Local use: UNK Owner or name: Superior Oil Co.

Owner or name: SUPERIOR OIL CO Address: Houston, Texas

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp-of-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) 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.: none N Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: USGS complete 1-22-62 C

Freq. sampling: original O Pumpage inventory: yes (no) period: [ ]

Aperture cards: [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 185 ft 1 8 5 Meas. (est) accuracy 6

Depth cased (first perf.): 150 ft 1 5 0 Casing type: g.i.v.; Diam. 4 in 4

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 [ ]

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: 1954 9 5 4 Pump intake setting: ft

Driller: Unknown

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, name (cent.), (M) multiple, address (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other P Deep / Shallow

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

Descrip. MP none ft above/below LSD. Alt. MP

Alt. LSD: ft Accuracy (source)

Water Level 50-60 ft above/below MP; Ft above/below LSD 6 0 Accuracy: reported G

Date meas. 10-4-61 0 6 1 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.73 ppm 4 Sulfate 0.2 ppm 0 Chloride 3.0 ppm 0 Hard. 6 ppm 0

Sp. Conduct 26 K x 10^6 0 Temp. 59 °F Date sampled 1-22-62 1 6 2

Taste, color, etc. Water turns yellow once in a while.

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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: Coastal Plain [0 3] (20–21) Section: East Gulf Coastal Plain [D] (22) Drainage Basin: [1 3 V] (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: Tertiary (system), Pliocene (series) [T P] (28–29) Citronelle Form (aquifer, formation, group) [C I] (30–31)

Lithology: unconsolidated sands [U S] (32–33) Origin: Fluvial [Z] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: ____ ft [3 5] (38–40) Depth to top of: at surface ft [0] (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: 150 - 185

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

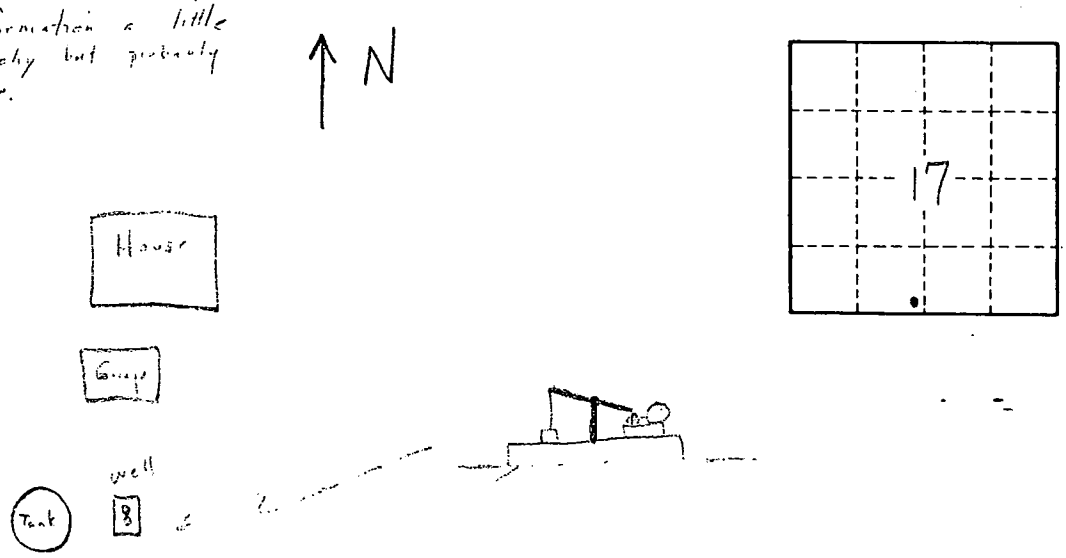
Depth to basement: ____ ft [ ] (65–68) Source of data: ____ [ ] (69)

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)

Information a little sketchy but probably close.



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GPO 857-700