WRD Exp. (GW)
April 1966

Well No. D44

WELL SCHEDULE

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

MASTER CARD

Record by B.E. WASSON Source of data ENG. McCOY PLANT Date 5-13-60 Map

State MISSISSIPPI [28] County (or town) WASHINGTON [76]

Latitude: [33 25 21 N] Longitude: [091 03 04] Sequential number: [3]

Lat-long accuracy: [2] T. 18 N, R 8 E, Sec 3, Irregular ¼ (SE, NW, 8) B & M

Local well number: D 04 4 03 18 N 08 W Other number: # 2

Local use: 064 Owner or name: U.S. GYPSUM CO.

Owner or name: U S GYPSUM C¢ Address: Greenville, 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [N]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: NONE [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500± ft [500] Meas. rept accuracy [6]

Depth cased: (first perf.) ft [ ] Casing type: ; Diam. 16 in [16]

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

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: 1951 [951] Pump intake setting: ft [ ]

Driller: Layne Central (name), MEMPHIS, TENN. (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, gasoline, hand, LP gas, wind; H.P. [5] Trans. or meter no. [ ]

Descrip. MP Air vent, which is 2 ft above/below LSD. Alt. MP [ ]

Alt. LSD: 124 [1 2 4] Accuracy (source): topo [3]

Water Level 73.64 ft above/below MP, Ft above/below LSD [T 2] Accuracy: meas [A]

Date meas: 5-13-60 [5 6 0] Yield: ~~500~~ gpm [7 0 0] Method determined [Rpt]

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.

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

)ROGEOLOGIC CARD

AME AS ON MASTER CARD | Physiographic Province: Coastal Plain [0 3] 20 21 | Section: Miss. River

...vial Plain [E] 22 | Drainage Basin: [1 5 I] 23 25 | Subbasin: [ ] 26

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

R FER: Tertiary (system), Eocene (series) [T E] 28 29 Cockfield (aquifer, formation, group) [C O] 30 31

ology: Unconsolidated Sand [U S] 32 33 Origin: Deltaic [3] 34 Aquifer Thickness: ___ ft

[ ] 37 Length of well open to: ___ ft [ ] 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: ___

h to olidated rock: ___ ft [ ] 60–63 Source of data: ___ 64 [ ]

h to ment: ___ ft [ ] 65–68 Source of data: ___ 69 [ ]

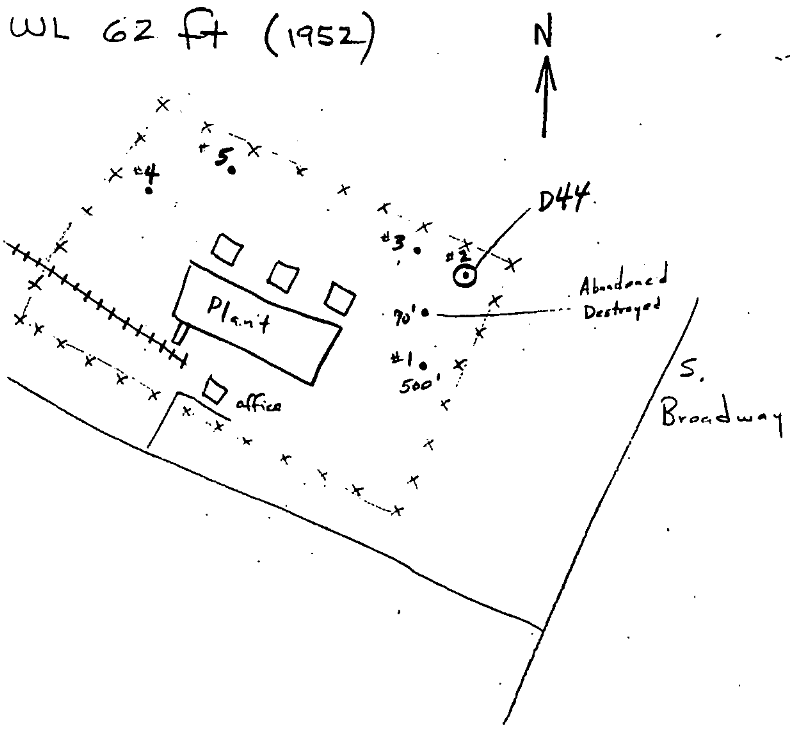
icial rial: ___ [ ] 70–71 Infiltration characteristics: ___ 72 [ ]

ficient s: ___ gpd/ft [ ] 73–75 Coefficient Storage: ___ [ ] 76–78

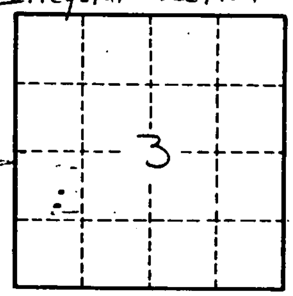
ficient : ___ gpd/ft^2; Spec cap: ___ gpm/ft; Number of geologic cards: [ ] 79

See location on sched. D9

WL 62 ft (1952)



Irregular section



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GPO 857-700