WRD Exp. (GW)
April 1966

Well No. A75

WELL SCHEDULE

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

and VERIFIED
...ATION BRANCH

MASTER CARD

Record by MBWC & WTO Source of data Date Map

State Miss. [28] County (or town) Pike [57]

Latitude: [3 1 1 9 1 6 N] deg min sec N S Longitude: [0 9 0 2 7 5 5] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [3] T. 4 (N) S, R 7 (E) W, Sec 11, ___ ¼, SE ¼, NE ¼ ___ B & M

Local well number: [A 0 7 5 D A 1 1 0 4 N 0 7 E] Other number:

Local use: Owner or name: Larue Boyd

Owner or name: [L A R U E B Φ Y D] Address: Dixie Springs

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 [H]

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

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

Aperture cards: yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 415 ft [4 1 5] Meas. rept accuracy [3]

Depth cased; (first perf.) ___ ft [3 9 8] Casing type: ___; Diam. 4 X 1¼ in [4]

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 [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: 1964 [9 6 4] Pump intake setting: ___ ft [ ]

Driller: Reeves Well + Pump (name), McComb (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. ___ [ ] Trans. or meter no.

Descrip. MP ___ ft above/below LSD. Alt. MP ___

Alt. LSD: ___ [ ] Accuracy (source): ___ [ ]

Water Level 110 ft above/below MP; Ft above/below LSD [1 1 0] Accuracy: ___ [D]

Date meas: ___ [ ] Yield: ___ gpm [ ] 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. ___

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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: 03 (20–21) Section:

D (22) Drainage Basin: 134 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series: TM (28–29) aquifer, formation, group: MZ (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft (38–40) 17 Depth to top of: ft (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: 398' - 415 17' x 1¼"

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

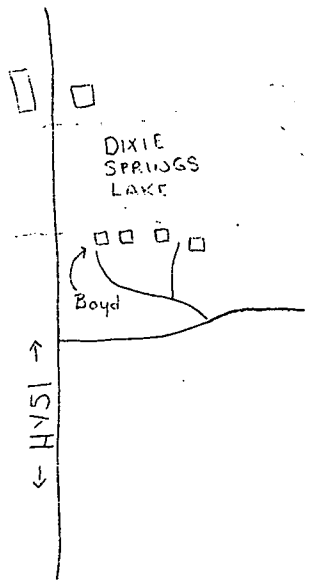
Depth to basement: ft (65–68) Source of data: (69)

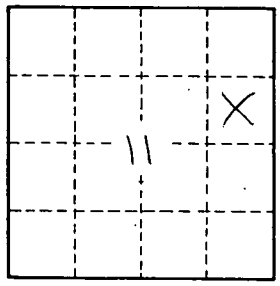
Surficial material: (70–71) Infiltration characteristics: (72)

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

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

Summer cottage





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GPO 857-700