WRD Exp. (GW)
April 1966

Well No. B33

WELL SCHEDULE

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

MASTER CARD

Record by WTO | Source of data Bowc | Date 12/68 | Map

State [28] (1-2) | County (or town) Amite [03] (3-4)

Latitude: [31 15 50 N] (5-11) | Longitude: [090 53 00] (12-18) | Sequential number: [1] (19)

Lat-long accuracy: [3] (20) | T. 4 (N) S, R 3 (E) W, Sec 35, NW ¼, SW ¼, SW ¼ | B & M

Local well number: [B 033 CC 350 4N 03E] (21-34) | Other number:

Local use: [065] (35-51) | Owner or name:

Owner or name: [HAUSEL KNIGHT] (52-66) | Address: RFD Hosston

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, (Φ) 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.: [Φ] (71) | Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

Freq. sampling: [ ] (75) | Pumpage inventory: yes / no, period: [ ] (76)

Aperture cards: yes [ ] (77)

Log data: [D] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) | Depth well: [100] (20-23) ft | Meas. rept accuracy [3] (24)

Depth cased: (first perf.) [194] (25-28) ft | Casing type: PVC; Diam. [4] (29-30) in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — [S] (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: 9/68 [968] (33-35) | Pump intake setting: ft [ ] (36-38)

Driller: REEVES (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 — [S] (39) Deep / Shallow [ ] (40)

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 — [S] (41) Trans. or meter no.

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

Alt. LSD: [360] (42-45) | Accuracy: (source) T — [4] (47)

Water Level ft above/below MP; Ft above/below LSD [60] (48-51) | Accuracy: — [D] (52)

Date meas: [968] (53-55) | Yield: gpm [12] (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 K x 10^6 [ ] (73) | Temp. °F [ ] (74-76) | Date sampled [ ] (77-79)

Taste, color, etc.

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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: ____

____ [D] (22) Drainage Basin: ____ [1 4 6] (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 M] (28–29) ____ aquifer, formation, group [M Z] (30–31)

Lithology: ____ [3 S] (32–33) Origin: ____ [3] (34) Aquifer Thickness: > 20 ft

[ ] (35–37) Length of well open to: ____ ft [6] (38–40) Depth to top of: ____ ft [8 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: 94' – 100'

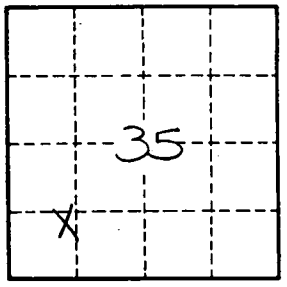
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

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)



1¼ miles SW of Bussey Corner

Well No. B 33

GPO 857-700