WRD Exp. (GW)
April 1966

Well No. J 16

WELL SCHEDULE

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

PUNCHED and VERIFIED
ATION BRANCH

MASTER CARD

Record by J. Shell Source of data BO WC Date 10/7/68 Map

State [28] (1-2) County (or town) Pike [57] (3-17)

Latitude: [3 1 0 9 0 5 N] (5-11) deg min sec N S Longitude: [0 9 0 1 9 1 4] (12-18) degrees min sec Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 2 N, R 9 E, Sec 17, ¼, NE ¼, SW ¼ B & M

Local well number: [J 0 1 6 A C 1 7 0 2 N 0 9 E] (21-34) Other number:

Local use: [0 2 9] (33-51) Owner or name:

Owner or name: [N A L L I E G R A D Y] (52-66) Address: Magnolia

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, (O) 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.: [Ø] (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: 137 ft [137] (20-23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) 131 ft [131] (25-28) Casing type: Plastic; Diam. 4 in [4] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: 8/68 [968] (33-35) Pump intake setting: ft [ ] (36-38)

Driller: 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 [ ] (39) Deep / Shallow [D] (40)

Power (type): diesel, elec, nat gas, LP gasoline, hand, wind; H.P. [5] (41) Trans. or meter no.

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

Alt. LSD: [ ] (42-45) Accuracy: (source) [ ] (47)

Water Level 80 ft above / below MP; Ft above / below LSD [80] (48-51) Accuracy: [D] (52)

Date meas: 8/68 [868] (53-55) Yield: gpm [ ] (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: ____ (20–21) 03 Section: ____

____ (22) D Drainage Basin: ____ (23–25) 131 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 ____ (27)

MAJOR AQUIFER: ____ system, ____ series (28–29) TP ____ aquifer, formation, group (30–31) CI

Lithology: ____ (32–33) R Origin: ____ (34) 2 Aquifer Thickness: <120 ft

(35–37) Length of well open to: ____ ft (38–40) 60 Depth to top of: ____ ft (41–43) 20

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" Sch 40

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

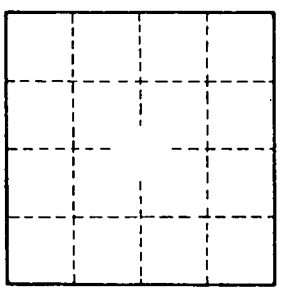
Depth to basement: ____ ft (65–68) ____ Source of data: ____ (69) ____

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) ____

8 miles East of Magnolia



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GPO 857-700