FORM 9-1642
(1-68)

Well No. K 34

WELL SCHEDULE

PUNCHED

DEC 20 1973

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

MASTER CARD

Record by J.S. Source of data BOWC Date 4/70 Map

State 28 County (or town) Quitman. 60

Latitude: 34 07 35 N deg min sec Longitude: 090 23 18 degrees min sec Sequential number: 1

Lat-long accuracy: 3 T. N S, R E W, Sec , ¼, ¼, ¼ B & M

Local well number: K034CA152 6N02W Other number:

Local use: 068 Owner or name:

Owner or name: J D MONNING Address: Vana, Ms.

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, (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.: Q Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 069 Meas. rept accuracy 3

Depth cased: (first perf.) ft 063 Casing type: Galv. ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: 9 70 Pump intake setting: ft

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 P Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 15 ft above below MP; Ft above below LSD 15 Accuracy: D

Date meas: 3 70 Yield: gpm 17 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 d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 | Physiographic Province: | 0 3 (20 21) | Section:

D (22) | Drainage Basin: | 1 5 F (23 25) | Subbasin: | (26)

(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)

Major Aquifer: system, series | Q 6 (28 29) | aquifer, formation, group | M A (30 31)

Lithology: (32 33) | Origin: (34) | Aquifer Thickness: 49 ft

(35 37) | Length of well open to: ft | 6 (38 40) | Depth to top of: ft | 2 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: 2" Bronze Jacket

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)

K

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GPO 937-142