FORM 9-1642
(1-68)

Well No. V45

WELL SCHEDULE

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

PUNCHED SEP 26 1973

MASTER CARD

Record by CJ Source of data MBWC Date 1-10-73 Map

State (1-2) 28 County (or town) Panola (3-4) 54

Latitude: (5-11) 34 13 59 N S (deg min sec) Longitude: (12-18) 089 55 12 (degrees min sec) Sequential number: (19) 1

Lat-long accuracy: (20) 3 T 10 N S R 7 E W Sec 10, ¼, NW ¼, NE ¼ B & M

Local well number: (21-34) V045BA10105071W Other number:

Local use: (35-51) 001 Owner or name:

Owner or name: (52-66) LARRY LIPE Address: Pope, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist (67) 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 (68) 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. (69) W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Ø 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: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) 117 Meas. rept accuracy (24) 3

Depth cased (first perf.) ft (25-28) 107 Casing type: PVC; Diam. in (29-30) 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other (31) 5

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 (32) H

Date Drilled: 12-7-72 (33-35) 972 Pump intake setting: ft (36-38) —

Driller: James R. Lipe (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 (40) Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 (41) 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

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

Water Level ft above below MP; Ft above below LSD (48-51) 90 Accuracy: (52) D

Date meas: (53-55) D72 Yield: gpm (56-60) 10 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.

Well Nbr.

Well No. V45

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

HYDROGEOLOGIC CARD

MASTER CARD 19

Physiographic Province: 03 (20 21) Section:

22 Drainage Basin: 15F (23 25) Subbasin: 26

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

MAJOR AQUIFER: system, series TE (28 29) aquifer, formation, group TA (30 31)

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

35 37 Length of well open to: ft 10 (38 40) 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:

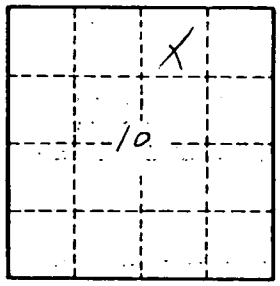
Depth to consolidated rock: ft 60 63 Source of data: 64

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



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GP O 937-142