

PUNCHED

FORM 9-1642 (1-68)

Well No. C57

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County Alcorn 02

Latitude: 345858N Longitude: 0883553 Sequential number: 1

Lat-long accuracy: 5 T. 1 S. R. 70 W. Sec. 19

Local well number: C057 1901507E Other number: _____ B & M _____

Local use: 303 Owner or name: _____

Owner or name: WILL SWEAT Address: Courth

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. P

Use of water: (A) Air cond; (B) Bottling; (C) Comm; (D) Lewater; (E) Power; (F) Fire; (G) Dom; (H) Irr; (I) Med; (J) Ind; (K) P S; (L) Rec; (M) Stock; (N) Inatit; (O) Unused; (P) Repressure; (Q) Recharge; (R) Desal-P S; (S) Desal-other; (T) Other. H

Use of well: (A) Anode; (B) Drain; (C) Seismic; (D) Heat Res; (E) Obs; (F) Oil-gas; (G) Recharge; (H) Test; (I) Unused; (J) Withdraw; (K) Waste; (L) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 322 Meas. 3

Depth cased: _____ ft 63 Casing type: Steel ; Diam. _____ in 6

Finish: (A) porous concrete; (B) gravel w. (perfor.); (C) gravel w. (screen); (D) horiz. gallery; (E) open end; (F) open hole; (G) perf.; (H) screen; (I) sd. pt.; (J) shored; (K) other. H

Method: (A) air rot; (B) bored; (C) cable; (D) dug; (E) hyd rot.; (F) jetted; (G) air percussion; (H) reverse; (I) trenching; (J) driven; (K) drive wash; (L) other. H

Date Drilled: 871 Pump intake setting: _____ ft _____

Driller: Jack Howell address _____

Lift (type): (A) air; (B) bucket; (C) cent; (D) jet; (E) multiple; (F) multiple; (G) none; (H) piston; (I) rot; (J) submerg; (K) turb; (L) other. S Deep 40 Shallow _____

Power (type): (A) diesel; (B) elec; (C) gas; (D) gasoline; (E) hand; (F) gas; (G) wind; (H) H.P. 1 1/2 T Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 120 Accuracy: _____ D

Date meas: 871 Yield: _____ gpm 6 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

C57

Well No. 057

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 16L Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C5

Lithology: _____ Origin: 6 Aquifer Thickness: 60 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 262

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: None

Depth to consolidated rock: _____ ft _____ Source of data: _____

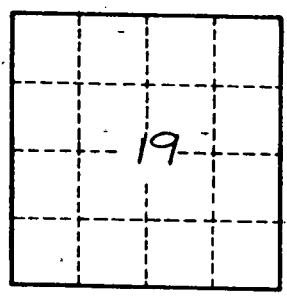
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

yellow clay 0-32
Blue dirt 32-262
water bearing sand 262-322



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