

SITE ID: 30 36 51088 43 1201
U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

375C
WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data BOWC Date 1-70 Map _____

State 7 13 28 County (or town) Yell Co. AR 30

Latitude: 30 36 51 N Longitude: 0 88 43 W Sequential number: 1

Lat-long accuracy: 30 T. 5 S. R. 7 Sec. 18 SE 1/4, NW 1/4, NE 1/4

Local well number: F 05 2 BA 18 0 5 5 0 7 W Other number: _____ B & M

Local use: 0 0 6 Owner or name: Charles Kimmerly

Owner or name: CHAS KIMMERLY Address: Vanhook, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instat, (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, (I) 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.: 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: 278 ft Meas. rept accuracy 3

Depth cased: (first perf.) 273 ft Casing type: Balm Diam. 2 in

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9-70 Pump intake setting: _____ ft

Driller: Windle Well Sup. name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, (Z) other J Deep Shallow

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

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

Alt. LSD: 145 Accuracy: (source) 4

Water Level 126 ft above MP; Ft below LSD 126 Accuracy: D

Date meas: 8-70 Yield: 5 gpm Method determined 5

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. _____

Well No. F 52

Well No. F52

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group P.A.

Lithology: US Origin: 3 Aquifer Thickness: 84 ft

Length of well open to: _____ ft Depth to top of: 194 ft

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: 2" S.S.

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

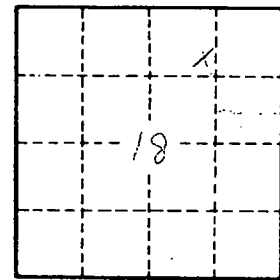
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Clay	0	26
sand	26	52
Clay	52	152
fine sand	152	194
sand	194	228



Well No. F52

