

WRD Exp. (GW)  
April 1966

Well No. A 30

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 4/9/66 Map \_\_\_\_\_

State 25 County (or town) Pike 57

Latitude: 311650N Longitude: 0903149 Sequential number: 1

Lat-long accuracy: 3 T. 4 S. R. 7 W. Sec 30 NE SE

Local well number: A030AD3004NOTE Other number: \_\_\_\_\_ B & M

Local use: 029 Owner or name: \_\_\_\_\_

Owner or name: A. K. SUTRICK Address: Rt. 2 Summit, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 81 ft 81 Meas. rept. accuracy 3

Depth cased: (first perf.) 73 ft 73 Casing type: Plastic; Diam. 4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, other S

Method Drilled: (A) air rot., (B) bored, cable, dug, rot., (C) air rot., (D) cable, dug, rot., (E) percussive, (F) air percussive, (G) air percussive, (H) air percussive, (I) air percussive, (J) air percussive, (K) air percussive, (L) air percussive, (M) air percussive, (N) air percussive, (O) air percussive, (P) air percussive, (Q) air percussive, (R) air percussive, (S) air percussive, (T) air percussive, (U) air percussive, (V) air percussive, (W) air percussive, (X) air percussive, (Y) air percussive, (Z) air percussive, other H

Date Drilled: 12/11/66 966 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: \_\_\_\_\_ Lift (type): (A) air bucket, (B) cent., (C) jet, (D) multiple, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple, other S Deep D Shallow 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ above ft below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 25 ft above below MP; 25 LSD Accuracy: \_\_\_\_\_ 52 D

Date meas: 12/11/66 D66 Yield: 15 gpm 15 Method determined 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. A 30

Well No. A 30

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 14H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T P aquifer, formation, group C I

Lithology: 5 Origin: 2 Aquifer Thickness: 21 ft

Length of well open to: \_\_\_\_\_ ft 8 Depth to top of: \_\_\_\_\_ ft 60

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: A" Plastic

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

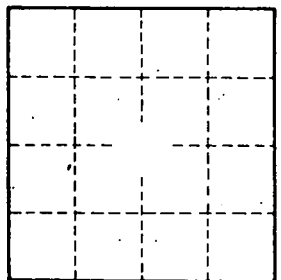
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

5 miles West of Summit



Well No. A 30