

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

HYDROLOGICAL CARD

MASTER CARD

Record by J.S. Source of data Bowc Date 1/20 Map 3-9

State 28 County Jones (or town) 3-9

Latitude: 31 46 57 N Longitude: 08 9 17 24

Local well number: A036BA0309N13W Other well number: B & M

Local use: 210 Owner or name: B J DYKES Address: Rt 1, Soso, Ms

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, (B) Stock, Inatit, Unused, Reprussure, 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, (B) W

DATA AVAILABLE: Well data 70 Freq. W/L meas: φ Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no: period: 76

Aperture cards: 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft Meas. rept 3

Depth cased; (first perf.) 57 ft Casing type: Plast Diam. in 2

Finish: porous concrete, gravel w. screen, gravel w. gallery, horz. open end, (C) (F) (G) (H) (φ) (P) (S) (T) (X) (B) S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (φ) H

Date Drilled: 969 Pump intake setting: 33 35 ft 36 38

Driller: name address Deep Shallow

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other J

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. 41

Descrip. MP above ft below LSD, Alt. MP 47

Alt. LSD: 42 Accuracy: (source) 45

Water Level 30 ft above below MP; Ft below LSD 30 Accuracy: 52

Date meas: 069 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 68 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 Date sampled 77 79

Taste, color, etc. 78

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

A 36

Well No. **A 36**

WELL SCHEDULE

Latitude-longitude

HYDROGEOLOGIC CARD

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

Drainage Basin: **D** Subbasin: **130**

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

MAJOR AQUIFER: system **TM** series **CA** aquifer, formation, group **CA**

Lithology: **US** Origin: **3** Aquifer Thickness: **18** ft

Length of well open to: **3** ft Depth to top of: **4.2** ft

MINOR AQUIFER: system **TM** series **CA** aquifer, formation, group **CA**

Lithology: **US** Origin: **3** Aquifer Thickness: **18** ft

Length of well open to: **3** ft Depth to top of: **4.2** ft

Intervals Screened: **1/4" SS**

Depth to consolidated rock: **3** ft Source of data: **3**

Depth to basement: **3** ft Source of data: **3**

Surficial material: **3** Infiltration characteristics: **3**

Coefficient Trans: **3** gpd/ft **3** Coefficient Storage: **3**

Coefficient Perm: **3** gpd/ft²; Spec cap: **3** gpm/ft; Number of geologic cards: **3**

