

Amory SW

FORM 9-1642 (1-68)

Well No. Q 44

PUNCHED

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by J.S. Source of data Bowc Date 11/69 Map _____

State 28 County (or town) Monroe 48

Latitude: 33^{deg} 46^{min} 57^{sec} N Longitude: 088^{deg} 24^{min} 57^{sec} W Sequential number: 1

Lat-long accuracy: 1 T. 15 S. R. 18 Sec 10 NW NE NW

Local well number: 0044AB1015S18W Other number: _____ B & M

Local use: 071 Owner or name: TRAVIS GORDON Address: Hamilton, Ms

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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, 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, (D) (G) (H) (φ) (P) (R) (T) (U) (W) (X) (Z) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 68 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 50 Casing type: PVC; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open gallery, end, (P) perf., (S) screen, sd. pt., shored, open hole, (X) other 5

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

Date Drilled: 9.6.9 Pump intake setting: _____ ft _____

Driller: _____ 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, (U) other Deep Shallow 40

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

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

Alt. LSD: 330 Accuracy: (source) _____ 4

Water Level: 35 ft above below MP; Ft below LSD 35 Accuracy: _____ D

Date meas: 6.6.9 Yield: _____ gpm _____ 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. _____

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 20 21

Drainage Basin: D 13L Subbasin: 22 23 24 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat: 27

MAJOR AQUIFER: system series K3 aquifer, formation, group G0 28 29 30 31

Lithology: Origin: 2 Aquifer Thickness: ft 32 33 34

Length of well open to: 4.5 20' screen 2" in clay ft 18 Depth to top of: 23 35 37 38 40 41 43

MINOR AQUIFER: system series aquifer, formation, group 44 45 46 47

Lithology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: ft 51 53 54 56 57 59

Intervals Screened: 4" PVC 51 53 54 56 57 59

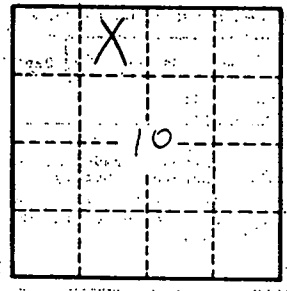
Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to basement: ft 65 68 Source of data: 69

Surficial material: Infiltration characteristics: 70 71 72

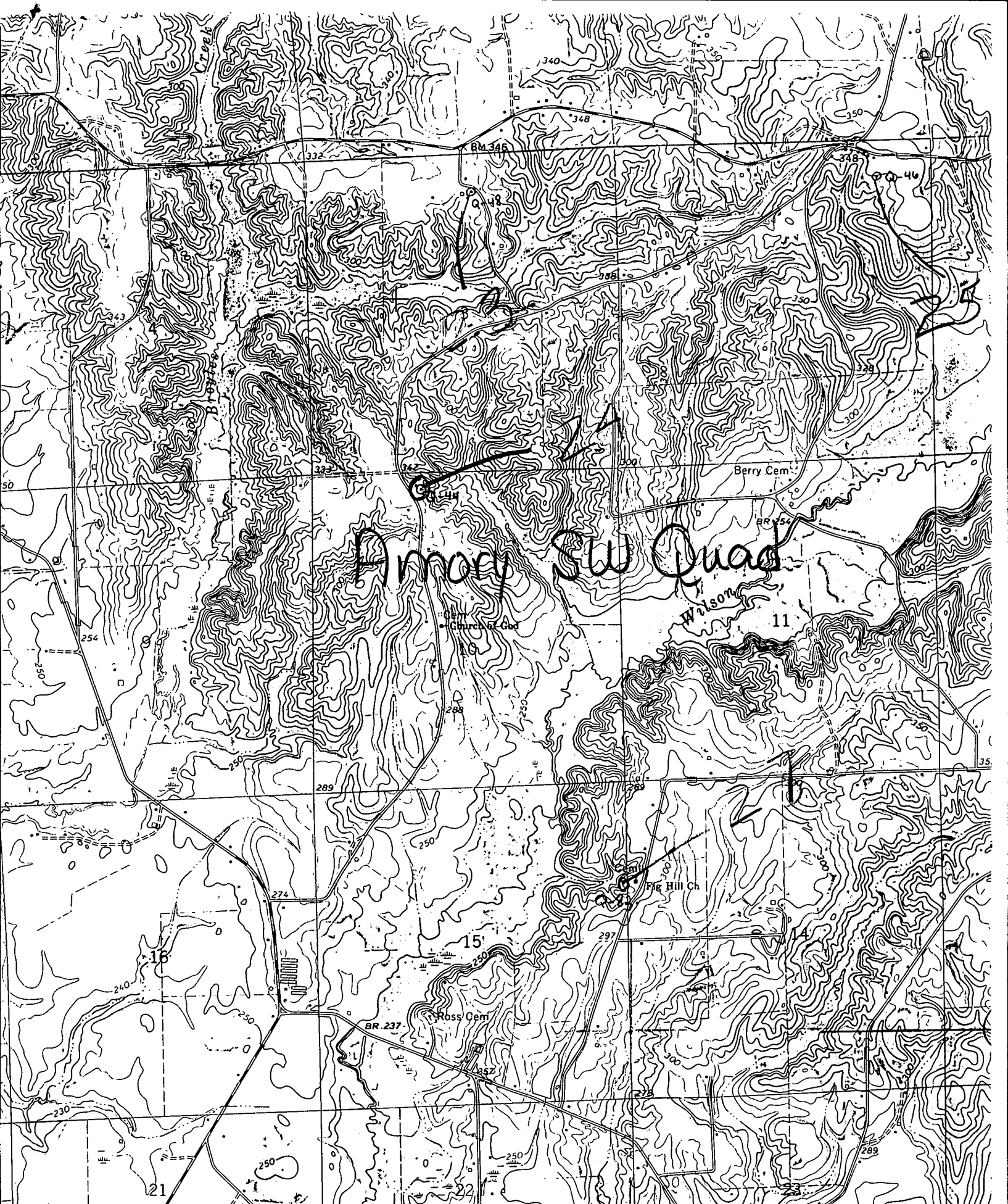
Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 79



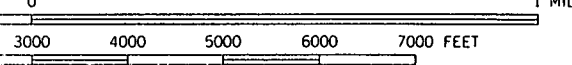
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ONIA 1:62 500) 368 25' 369 HAMILTON 0.7 MI. 37000m.E. ● INTERIOR—GEOLOGICAL SURVEY, WASH

E 1:24 000



ROAD CLASSIFIC

Heavy-duty..... Light