

WELL SCHEDULE

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

Ewg#29 PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

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

State 28 County (or town) Malta 04

Latitude: 33° 07' 03" N Longitude: 089° 28' 27" W Sequential number: 1

Lat-long accuracy: 30 T. 15 S. R. 80 W. Sec. 33 SW SW NE

Local well number: H0250C3315N08E Other number: _____

Local use: 064 Owner or name: ETHEL RURAL-WA Address: Ethel, MS.

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

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

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.

Hyd. lab. data: _____

Qual. water data; type: USGS 7/75

Freq. sampling: Pumpage inventory: period: _____

Aperture cards:

Log data: ELOG RUN ON TEST HOLE # 29

GDSG
12/7/88
210'
- 9.5
200.5
- 1.5
199.0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 951 ft Meas. rept accuracy 3

Depth cased: (first perf.) 911 ft Casing type: STEEL; Diam. 10 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Layne Central name (L) address (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

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 7

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 Trans. or meter no. V

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

Alt. LSD: 495 Accuracy: (source) 4

Water Level 150 ft above below MP; Ft above below LSD 150 Accuracy: 0

Date meas: 070 Yield: 150 gpm Method determined 0

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 240 K x 10⁶ 2 Temp. 77.5 °F Date sampled 775

Taste, color, etc. PH=8.1

495
152
343
12/20/79
162
847
153.53
2.0
151.53

Well No. H 25

Well No. H25

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13T

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 250 ft

Length of well open to: 250 ft **Depth to top of:** 40 ft **Depth to top of:** 910 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: 6" 5.5.

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

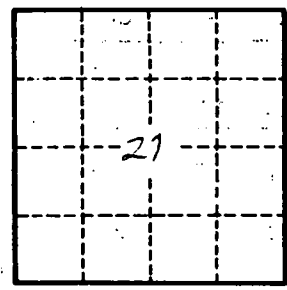
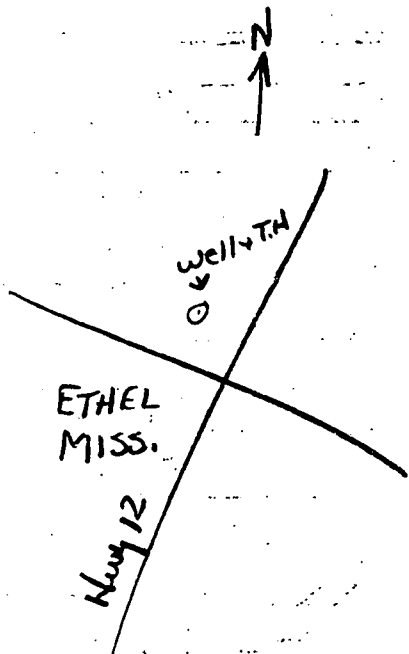
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

see E Log #29



11-14-82
 Could not get tape
 all the way down
 to H₂O → Tried 2
 different plugs
 ———— Btm

Measured
 well at Greenlee
 Elementary school instead

Well No.

#25

