

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECEIVED

MASTER CARD

Record by JCM Source of data Bowc Date 9-71 Map _____
 State 28 County (or town) Marshall 47
 Latitude: 344320 N Longitude: 0894100 Sequential number: 1
 Lat-long accuracy: 3 T 4 R 5 E Sec 24 t, SE t, NW t
 Local well number: M024DB2404505W Other number: _____ B & H
 Local use: 213 Owner or name: _____
 Owner or name: M M HIGGINBOTHAM Address: Independence

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P
 Use of water: (A) Air cond., Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 68 H
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 69 W
 DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72
 Hyd. lab. data: _____ 73
 Qual. water data; type: _____ 74
 Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76
 Aperture cards: _____ yes 77
 Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. _____ 24 3
 Depth cased; (first perf.) _____ ft 140 Casing type: PL ; Diam. _____ in _____ 29 30
 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 31 S
 Method Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 32 H
 Date Drilled: 971 Pump intake setting: _____ ft _____ 36
 Driller: Bob Smith name _____ address _____
 Lift (type): air, bucket, cent, jet, multiple, (cent.) (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 39 Deep Shallow 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 nat LP _____ S Trans. or meter no. _____ 41
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level _____ ft above _____ below MP; Ft _____ LSD _____ Accuracy: _____ 52 D
 Date meas: 571 Yield: _____ gpm _____ Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No.

M-24

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 15E Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: 60 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 100

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: 4" PL

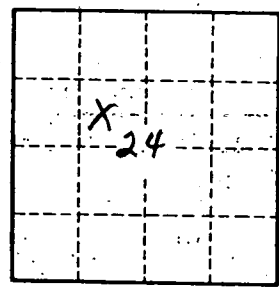
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/Et _____ Coefficient Storage: _____

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



Well No. M-24