

WELL SCHEDULE
GEOLOGICAL SURVEY

E-104 = 24
Test Hole

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD *BEM*

Driller *1-75*

1:62, 500

Record by *G. J. Dalkin*

Source of data *E-104*

Date *11-24-1971*

Map *McCortley Quad*

State 28

County (or town) *Carroll*

0.8

Latitude: 33° 22' 00" N

Longitude: 089° 59' 15" W

Sequential number: 1

Lat-long accuracy: 2

20 T, 20 S, R 3 W, Sec 9, SE & SE & SW &

Local well number: B021054

Other number: _____

Local use: 021054

Owner or name: *Carroll Co. Planning Commission*

Owner or name: CARROLL CO PLAN

Address: *Carrollton, Miss.*

Ownership: (C) County

(F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (N) P S, (R) Rec,

(S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed.

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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: _____

Log data: *E-104 322-1423*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft

Meas. rept accuracy _____

Depth cased; (first perf.): _____ ft

Casing type: _____

Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other

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

Date Drilled: *11-24-71*

971

Pump intake setting: _____ ft

Driller: *Herndon-Horman*

address *Shannon, Miss.*

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other

Power (type): (nat) diesel, (elec) elec, (gas) gas, (hand) hand, (wind) wind; H.P.

Descrip. MP _____

above ft below LSD, Alt. MP _____

Alt. LSD: 340

Accuracy: (source) _____

Water Level _____

ft above below MP; Ft above below LSD _____

Accuracy: _____

Date meas: _____

Yield: _____ gpm

Method determined _____

Drawdown: _____ ft

Accuracy: _____

Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm

Sulfate _____ ppm

Chloride _____ ppm

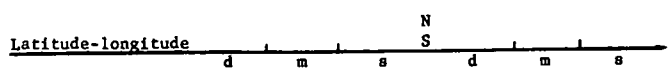
Hard. _____ ppm

Sp. Conduct _____ K x 10⁶

Temp. _____ °F

Date sampled _____

Taste, color, etc. _____



HYDROGEOLOGIC CARD

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

D Drainage Basin: 15J Subbasin: _____

Topo of well site: (D) (C) (E) (F) (R) (K) (L) (V) H
 depression, stream channel, dunes, flat, hilltop, sink, swamp,
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

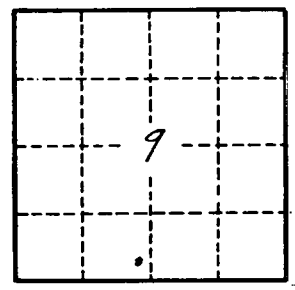
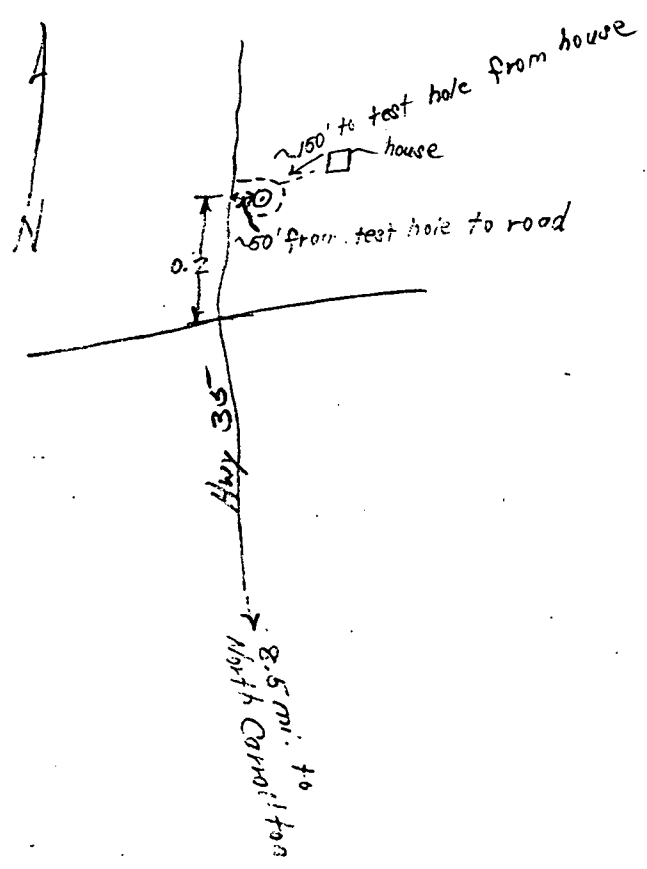
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No.