

WELL SCHEDULE GEOLOGICAL SURVEY U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

WELL SCHEDULE

Well No. E8

**MASTER CARD**  
 Record by BGM Source Quarry Date 7/57 Map

State 28 County Colman Locality 26 Sequential number 07

Latitude 34° 00' 44" N Longitude 089° 12' 30" W

Local well number 12 Other well number 08080802812501E

Local use: 1 Owner or name: W M C O R M I C K Address: Bumer

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

Use of well: (A) Air cond, bottling, comm, devater, power, fire, ind, med, p s, rec. (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)

Well: (A) Anode, drain, seismic, heat res, obs, oil-gas, recharge, test, unused, withdraw, waste, destroyed. (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)

DATA AVAILABLE: Well data  Freq. w/l meas:  Field aquifer char.

Hyd. lab. data:  Qual. water data: Type:  Freq. sampling:  Pumpage inventory: no, period:  Aperture cards:  Log data:

**WELL - DESCRIPTION CARD**  
 Same as on Master Card  
 Depth well: 174.0 ft. Head: 174.0 ft. Casing type: 4 in. (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)

Depth cased: 174.0 ft. (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)

Finish: concrete, gravel w. screen, (perf.), gallery, end, (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Method: (A) air bored, (B) dug, (C) hyd jetted, (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Drilled: (A) air bored, (B) dug, (C) hyd jetted, (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date: 9/5/7 Pump intake setting: 38 ft. Driller: O C Wink

Name: O C Wink Address: 5 Trans. or meter no. 5 (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)

Power: (A) diesel, (B) elec, (C) gas, (D) hand, (E) wind, (F) H.P. (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Descr. MP: OK (10/89) Alt. LSD: 174.20 Accuracy: 5 (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)

Water Level: 174.20 ft. above MP; 174.20 ft. below LSD, Alt. MP: 5 (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)

Yield: 5.7 gpm. Accuracy: 5 (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)

Drawdown: 5.7 ft. Accuracy: 5 (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)

WATER DATA: Iron 5.7 ppm. Sulfate 5.7 ppm. Chloride 5.7 ppm. Hard. 5.7 ppm. Sp. Conduct. 5.7 K x 10<sup>6</sup>. Temp. 5.7 °F. Sampled Date 5.7

Taste, color, etc. 5.7

11/18/82 WL=244.43  
10/25/78 WL=234

1987 WL=259.76

11/18/82 WL=244.43  
Water Level

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Well No. 8

Well No. E8

Latitude-longitude \_\_\_\_\_

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 156 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E14 1290-1440

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 150? ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 1290? ft A29

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: \_\_\_\_\_

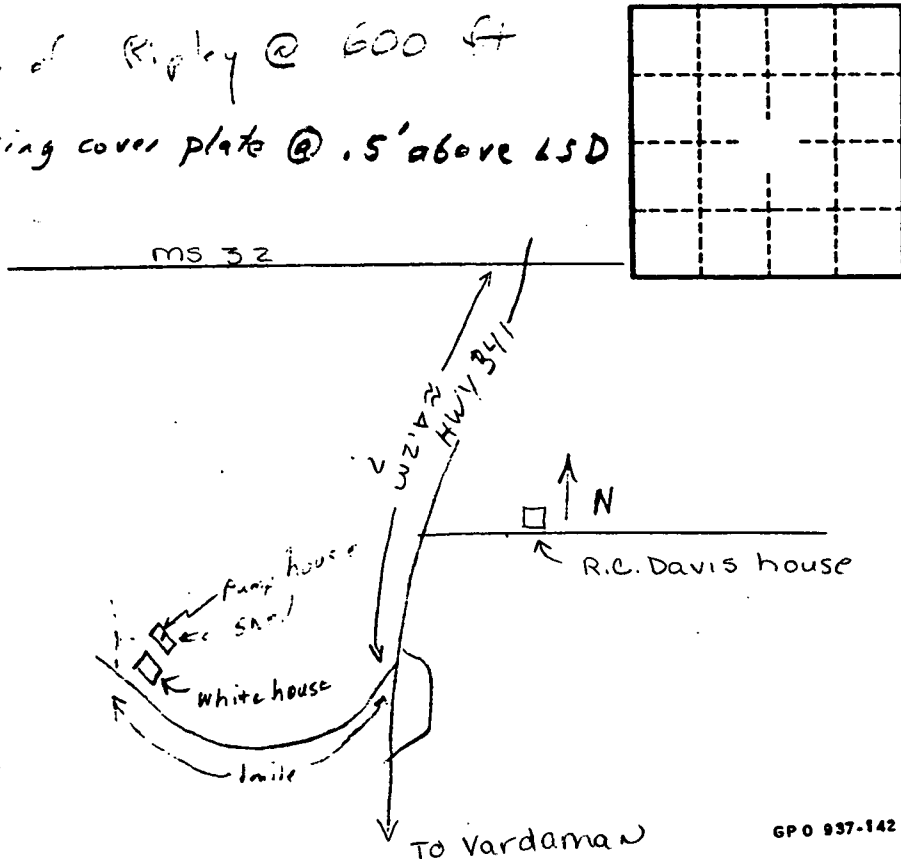
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

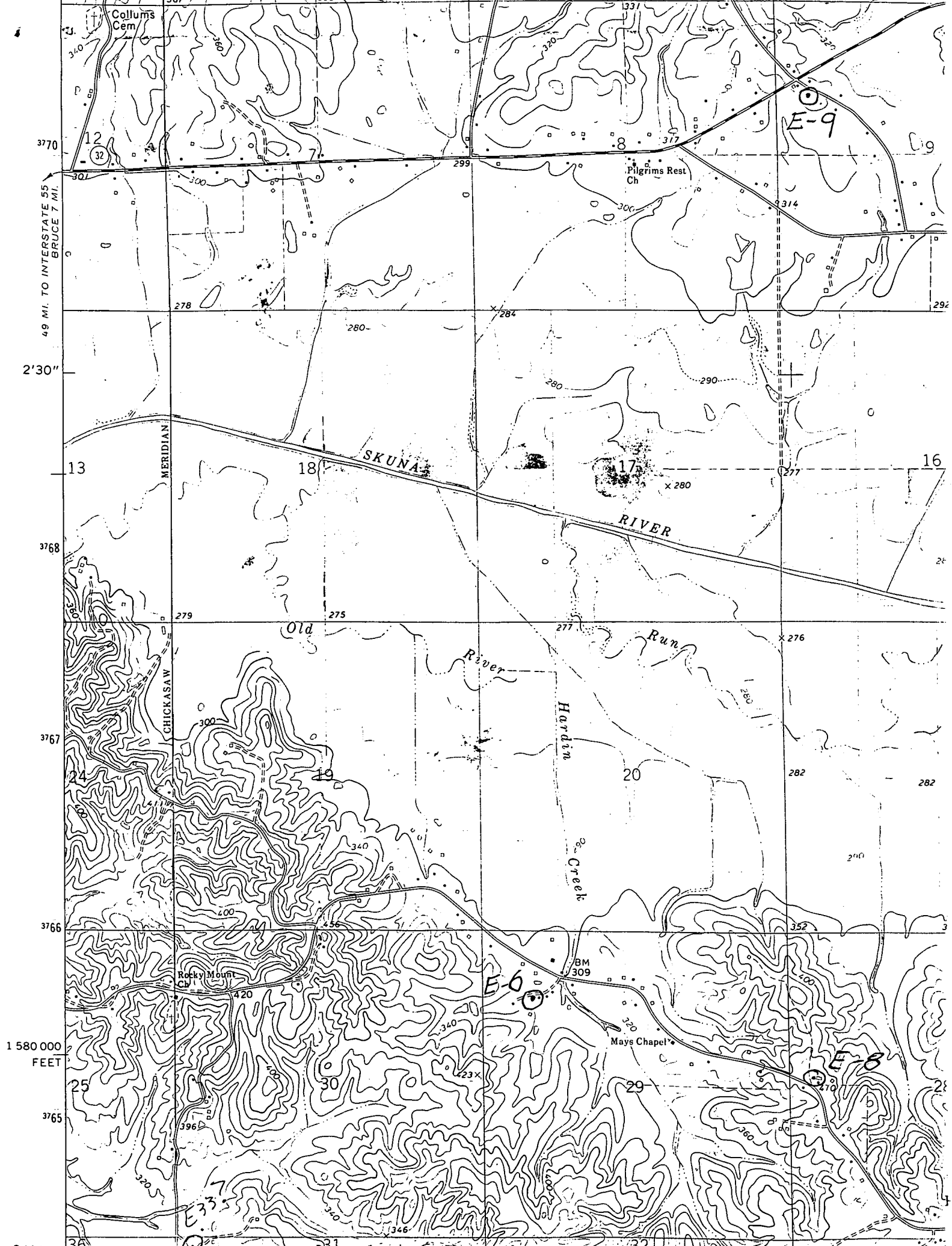
Top of Ribley @ 600 ft

MP = plug on casing cover plate @ .5' above LSD



Well No.

E8



Collums Cem

Pilgrims Rest Ch

Rocky Mount Ch

Mays Chapel

SKUNA RIVER

RIVER

Old River

Run

MERIDIAN

CHICKASAW

Hardin

Creek

49 MI. TO INTERSTATE 55  
BRUCE 7 MI.

1 580 000  
FEET

E-9

E-0

E-8

E-3

3770

2'30"

13

3768

3767

3766

3765

34°00'

367

332

312

331

386

12

32

8

377

278

280

284

280

290

292

279

275

277

276

16

24

282

282

290

3

24

19

20

282

282

25

30

29

29

28

36

31

32

28

396

423

470

346

360

310

300

320

320

307

300

299

377

314

278

280

284

280

290

292

279

275

277

276

16

24

282

282

290

3

24

19

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282

282

25

30

29

29

28

36

31

32

28

396

423

470

346

360