

FORM 9-1642 (1-68)

Well No. E17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowc Date 7-72 Map CRENSHAW NORTH 49C **NOV 7 1972**

State 16 28 County (or town) Panola 58 54

Latitude: 34 30 00 N Longitude: 0 9 00 9 15 Sequential number: 1

Lat-long accuracy: 5 T. 70 N. R. 90 E. Sec. 4, NE, SE, SW, NW

Local well number: E017, 0407509W Other well number: _____

Local use: 138 Owner or name: LEE ASKEW Address: Longtown

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, 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, (W) 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: 270 Meas. 3

Depth cased: 260 Casing type: Roc Diam. 4X2 in 4

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

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft 30

Driller: J. B. Cain name address _____

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, (M) S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) 3/4 Trans. or meter no. S

Descrip. MP 375 ft above LSD, Alt. MP _____

Alt. LSD: 380 Accuracy: 20' top

Water Level: 160 Accuracy: _____

Date meas: 4-7-72 Yield: _____ gpm 10 Method determined D

Drawdown: _____ ft Accuracy: _____ 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. _____

10/26/89
164.18

11/21/80
WLLMP 167.01
MP-top of casing .3
WLLSD 168.71

380
167
213

Well No. E17

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

0310009

Physiographic Province: _____

Section: **03**

Drainage Basin: **D**

Subbasin: **ISE**

STER'S VON

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **SS**

Lithology: **S** Origin: **2** Aquifer Thickness: **40** ft

Length of well open to: _____ ft Depth to top of: **230** 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: **2" Rlc**

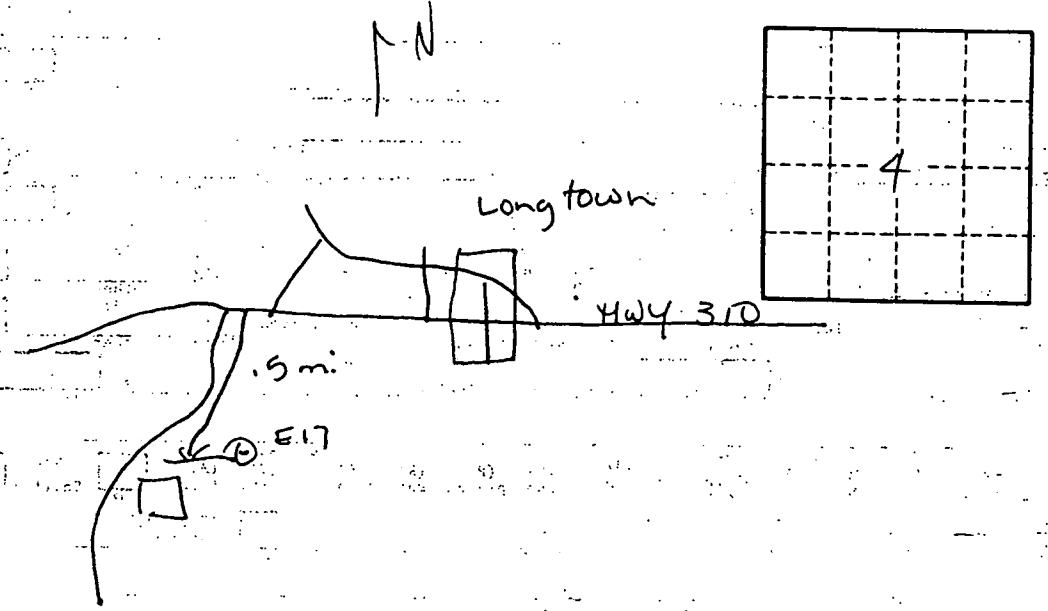
Depth to consolidated rock: _____ ft Source of data: _____

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. **E17**

PANOLA
E17
4-2-72

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

Long Town

CODED

WATER WELL DRILLERS LOG

APRIL 2 1972 J B Carr Panola
date well completed firm name county well located

LANDOWNER: Lee ASKEW	description of formations encountered		from	to
	Clay		0	44
(mailing address)	Gravel		48	105
WELL LOCATION:	Brown Clay		105	180
sec. 4 T 7 N R 9 E	Palme Clay		180	230
2 miles S-W of Longtown	Sand		230	270
(distance) (direction) (nearest town)				
WELL PURPOSE: (home, irrigation, municipal, industrial)				
WELL COMPLETION DATA:				
(1) diameter (inches) 4" X 2"				
(2) total depth (feet) 270				
(3) static water level (feet) 160 below top of ground.				
(4) casing PLASTIC 270 (material) (depth)				
4" X 2" (size) if telescope see back.				
(5) screen 10 (length) 260 (depth to top)				
2" (size) PLASTIC (material)				
(6) pump 3/4 (HP) 10 (yield gpm)				
Elec (type power)				
(7) electric log NO (yes or no)				
(organization running log)				
(8) how well bottom plugged Plug				
DRILLERS REMARKS:				

CODED

JUL 17 1972

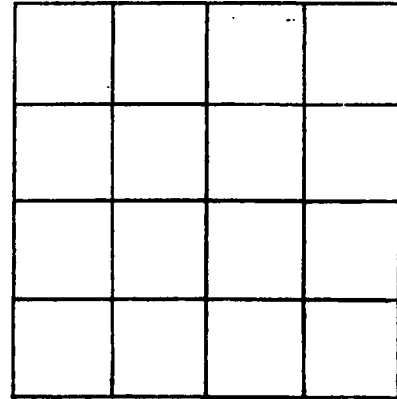
If well telescopes please
sketch and show depths.

GROUND LEVEL



4" 180 Feet

2" 90 Feet



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.

SPARTA

DATA SHEET-VERIFICATION CHECKLIST

COUNTY

PANOLA

QUADRANGLE

Crenshaw North

WELL OWNER LEE ASKEW

CHECKED

U.S.G.S. NO.

E17

EHB
8-14-95

B.O.H. NO

OLWR NO.

LOCATION:

MAP SE SW NE 4 T5 9W

GPS

ELEV. (MSL)

375

W.L. (L.S.)

(1) 158.55

(2) 158.53

HEAD (MSL)

216.45

SCREENED INTERVAL

260-270

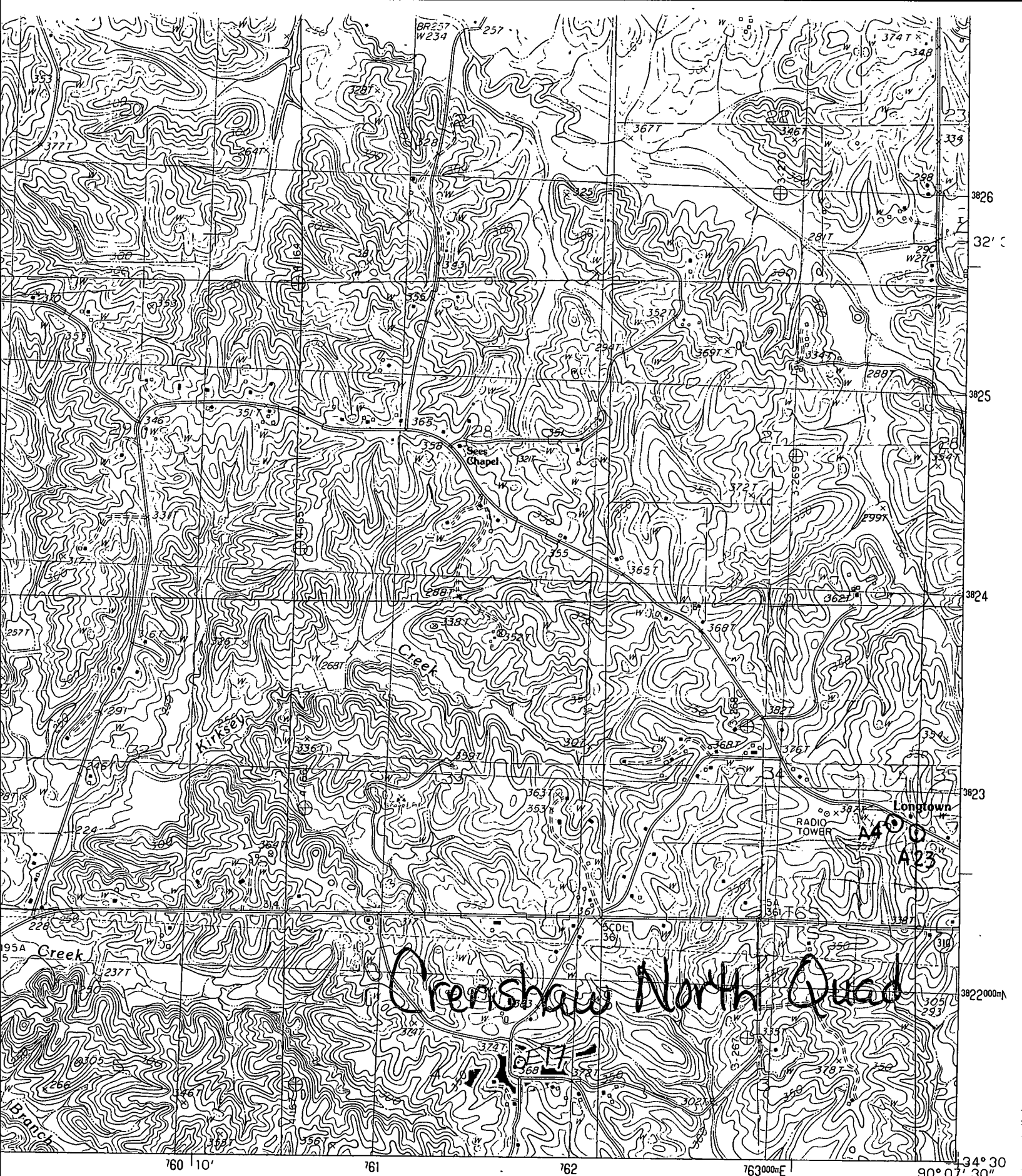
AQUIFER VERIFIED

SPARTA

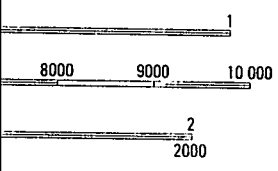
PREVIOUS W.L.

164.18 10-24-85

DATA ENTERED



Crenshaw North Quad



QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1983

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail