

WRD Exp. (GW)  
April 1966

Well No. K 26

E 109 # 20

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by P.E. Grantham Source of data Drilling E Log Date 6-13-68 Map \_\_\_\_\_

State Mississippi 28 County Kemper 35  
(or town)

Latitude: 32<sup>deg</sup> 47<sup>min</sup> 08<sup>sec</sup> N Longitude: 088<sup>deg</sup> 27<sup>min</sup> 38<sup>sec</sup> W  
12 degrees 13 min sec 18

Lat-long accuracy: 2<sup>30</sup> T. 11 S. R. 18 W. Sec 21 NE 1 NE 1 SW 1  
B & M

Local well number: K026AC2111N18E Other number: \_\_\_\_\_

Local use: 055020 Owner or name: Kemper Co. Bd. of Supervisors

Owner or name: MIDLAND MFG CO Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_ (R) \_\_\_\_\_

(S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ (N) \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ (W) \_\_\_\_\_

DATA AVAILABLE: Well data  Freq. W/L meas.: \_\_\_\_\_  Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 2169 MSBOW PARTIAL \_\_\_\_\_ C

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: E Log 10-1346 \_\_\_\_\_ 9 ohms at 920' \_\_\_\_\_ D E

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1348 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 1248 Casing type: steel ; Diam. 6 1/8 in \_\_\_\_\_ 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other \_\_\_\_\_ (S) \_\_\_\_\_

Method: (A) air bored, cable, dug, hyd jetted, rot., (H) percussion, rotary, (P) air reverse, (R) reverse trenching, driven, drive wash, (T) driven, drive wash, (V) other \_\_\_\_\_ (H) \_\_\_\_\_

Date drilled: \_\_\_\_\_ 9:68 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Terry Drilling Co. \_\_\_\_\_ Meridian, Miss

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other \_\_\_\_\_ (N) \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 15 \_\_\_\_\_ U Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 213 Bar. \_\_\_\_\_ 1213 Accuracy: (source) \_\_\_\_\_ 7

Water Level: -61 ft above MP; Ft below LSD \_\_\_\_\_ 61 Accuracy: \_\_\_\_\_ D

Date meas: 6-28 68 668 Yield: 185 gpm \_\_\_\_\_ 185 Method determined \_\_\_\_\_ 4

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10 5 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 269

Taste, color, etc. \_\_\_\_\_

8/10/87  
~~65.00~~  
~~1.05~~  
~~63.95~~  
~~1.00~~  

---

62.95  

---

65.00  
.50  

---

64.50  
1.00 MP  

---

63.50

10/31/78  
W/L = 56.45

Well No.

K 26

K26

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: **03** Section: \_\_\_\_\_

**22** **D** Drainage Basin: **13G** **23** Subbasin: \_\_\_\_\_ **24**

**25** (D) (C) (E) (F) (H) (K) (L) Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: \_\_\_\_\_ **27**

**28** (0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ **27**

**MAJOR AQUIFER:** \_\_\_\_\_ **28** **K3** **29** \_\_\_\_\_ **30** **E2** **31** aquifer, formation, group

**Lithology:** \_\_\_\_\_ **32** **S** **33** Origin: \_\_\_\_\_ **34** **6** **34** Aquifer Thickness: \_\_\_\_\_ ft

**35** \_\_\_\_\_ **37** Length of well open to: \_\_\_\_\_ ft **38** **100** **40** Depth to top of: **1246** ft **41** **25** **43**

**MINOR AQUIFER:** \_\_\_\_\_ **44** \_\_\_\_\_ **45** \_\_\_\_\_ **46** \_\_\_\_\_ **47** aquifer, formation, group

**Lithology:** \_\_\_\_\_ **48** \_\_\_\_\_ **49** Origin: \_\_\_\_\_ **50** \_\_\_\_\_ **50** Aquifer Thickness: \_\_\_\_\_ ft

**51** \_\_\_\_\_ **53** Length of well open to: \_\_\_\_\_ ft **54** \_\_\_\_\_ **56** Depth to top of: \_\_\_\_\_ ft **57** \_\_\_\_\_ **59**

**Intervals Screened:**

**Depth to consolidated rock:** \_\_\_\_\_ ft **60** \_\_\_\_\_ **63** Source of data: \_\_\_\_\_ **64**

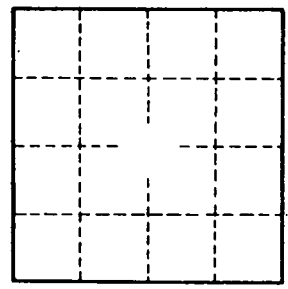
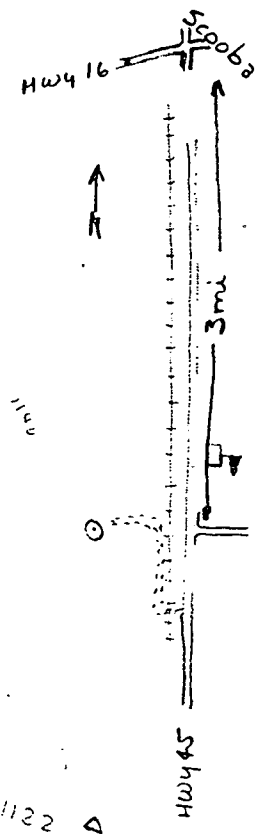
**Depth to basement:** \_\_\_\_\_ ft **65** \_\_\_\_\_ **68** Source of data: \_\_\_\_\_ **69**

**Surficial material:** \_\_\_\_\_ **70** \_\_\_\_\_ **71** Infiltration characteristics: \_\_\_\_\_ **72**

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **73** \_\_\_\_\_ **75** **Coefficient Storage:** \_\_\_\_\_ **76** \_\_\_\_\_ **78**

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79**

E-log  
sand & clay 1246-1338  
silt & sh 1338-1384



Well No.

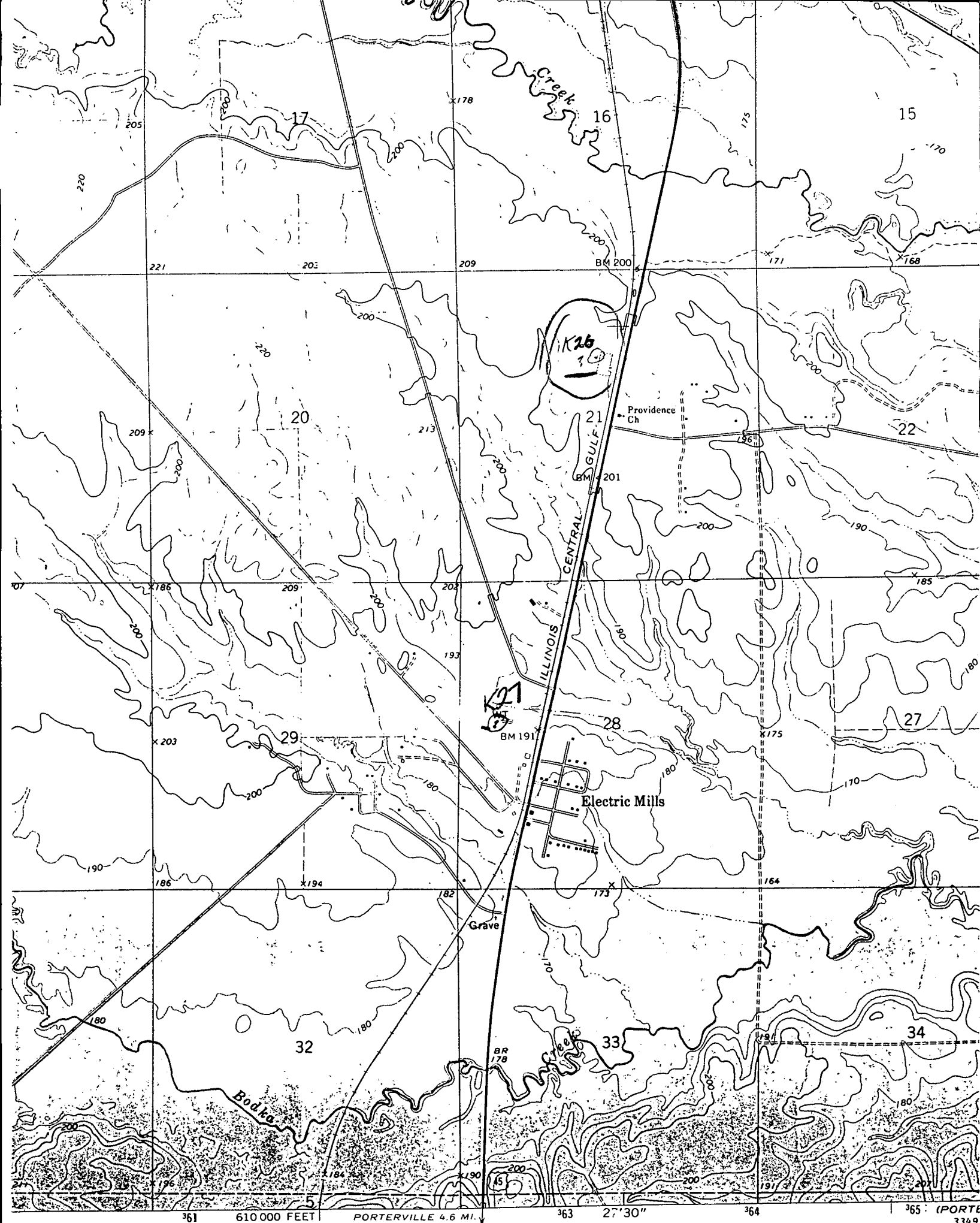
Park 1152  
Well 1160  
BM Electric 1955 162

1935 267  
072

1122

GPO 857-700  
K26





and published by the Geological Survey

Kemper Ct.

3349  
SCALE