

FORM 9-1642 (1-68)

Well No. A-76 D58 MAY 23 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by V.S. Source of data Boor Date 1/1/77 Map 115

State VA County (or town) PONTATOC

Latitude: 34 14 35 N Longitude: 08 34 85 5 5 W Sequential number: 1

Lat-long accuracy: 5 9 X N 45 E 36 X NWSE SW SW

Local well number: 0276 0610 05E Other number: B & M

Local use: 027 Owner or name: G. D. MERRITT Address: T. 1st St.

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 A

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:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

Handwritten notes on the left margin.

7/4-211 M211
92-211 M211

5/14/77
M.P. = 269.6

M.P. = 1.2

JAN, 92 W.L.
262.2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 700 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 42 ft Casing type: Steel; Diam. in 4

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

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

Date Drilled: 769 Pump intake setting: 385 ft

Driller: 385 name 385 address 385

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 39 Deep 40 Shallow

Power (type): diesel, elec., nat. gas, gasoline, hand, LP, gas, wind, H.P. 5 Trans. or meter no. 5

Descrip. MP 385 ft above LSD, Alt. MP 385 ft below LSD

Alt. LSD: 385 Accuracy: (source) 47

Water Level: 170 ft above MP; 170 ft below LSD Accuracy: 52

Date meas: 567 Yield: 5 gpm Method determined 61

Drawdown: 5 ft Accuracy: 5 Pumping period: 5 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No.

A-76 D-58

Well No. K-76

D-58

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13C Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group G0

Lithology: _____ Origin: _____ Aquifer Thickness: 120 ft

Length of well open to: _____ ft Depth to top of: _____ ft 587 (-195)

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: _____

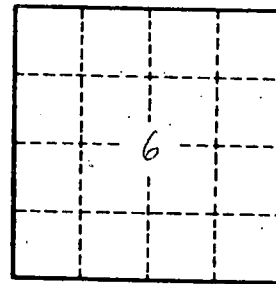
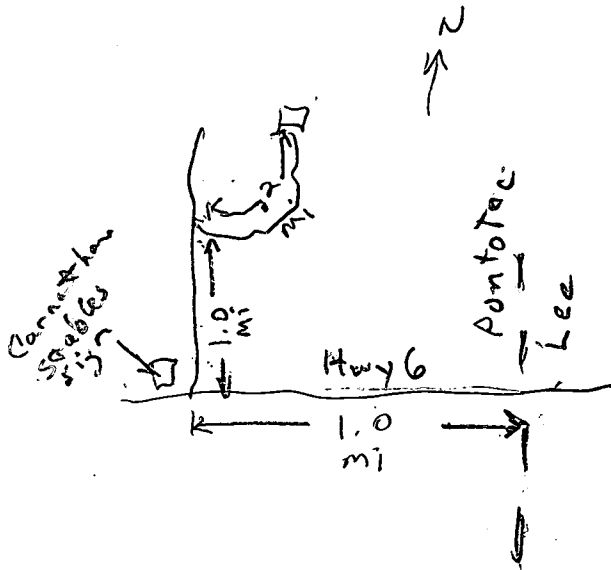
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



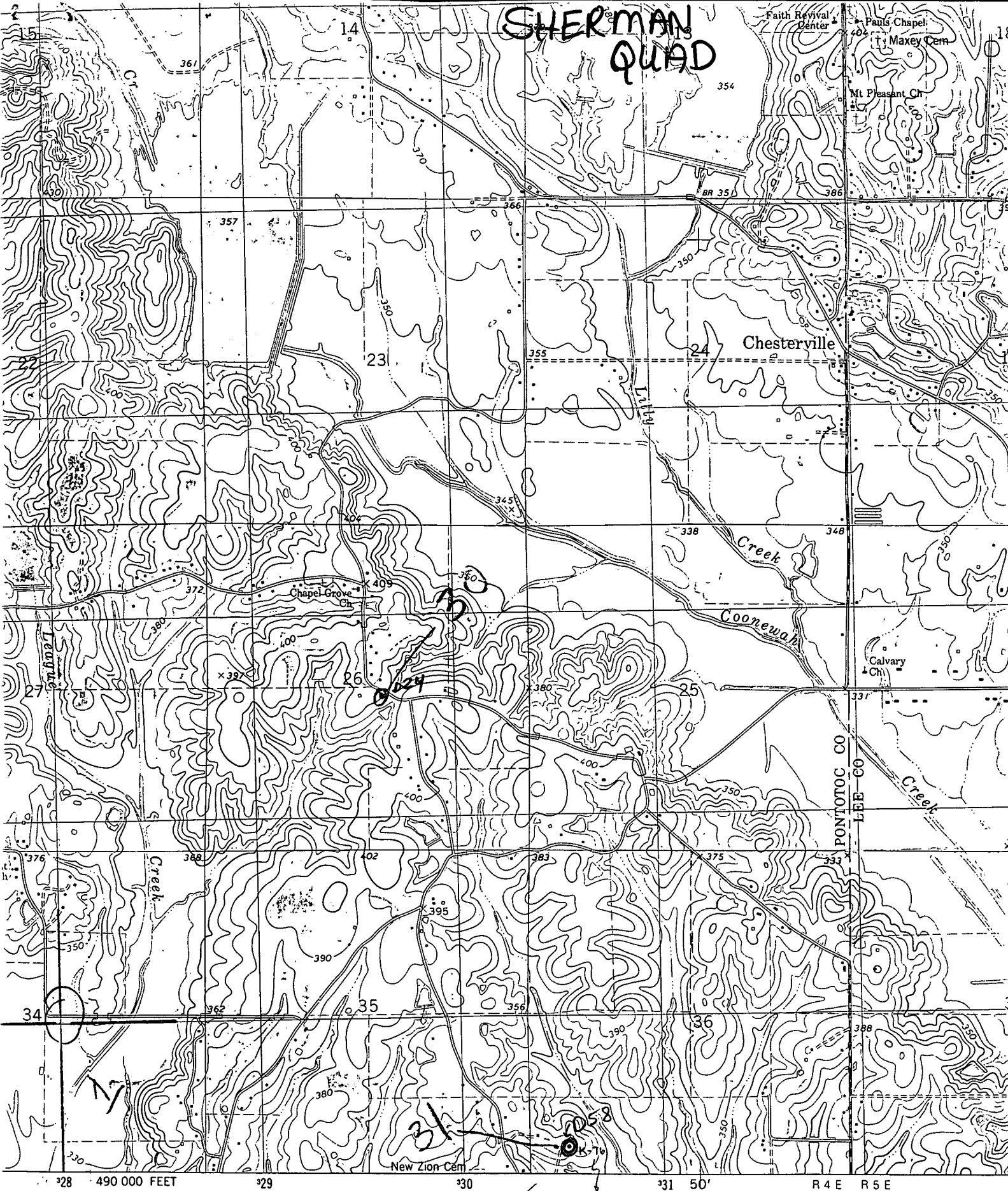
5/21/91
Hill 290.00
cut 13.90

276.10
MP 1.20

274.90

Well No. K-76

SHERMAN QUAD



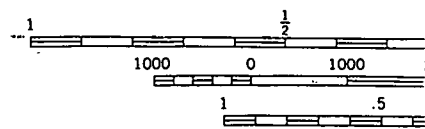
edited, and published by the Geological Survey
ISGS and NOS/NOAA
by photogrammetric methods from aerial photographs
Field checked 1976. Map edited 1980
and 10,000-foot grid ticks: Mississippi coordinate
zone (transverse Mercator)
Universal Transverse Mercator grid, zone 16

Well No.
From Lee Co.
nub 30
to 100 ft

D58
in Pontotoc
Co.

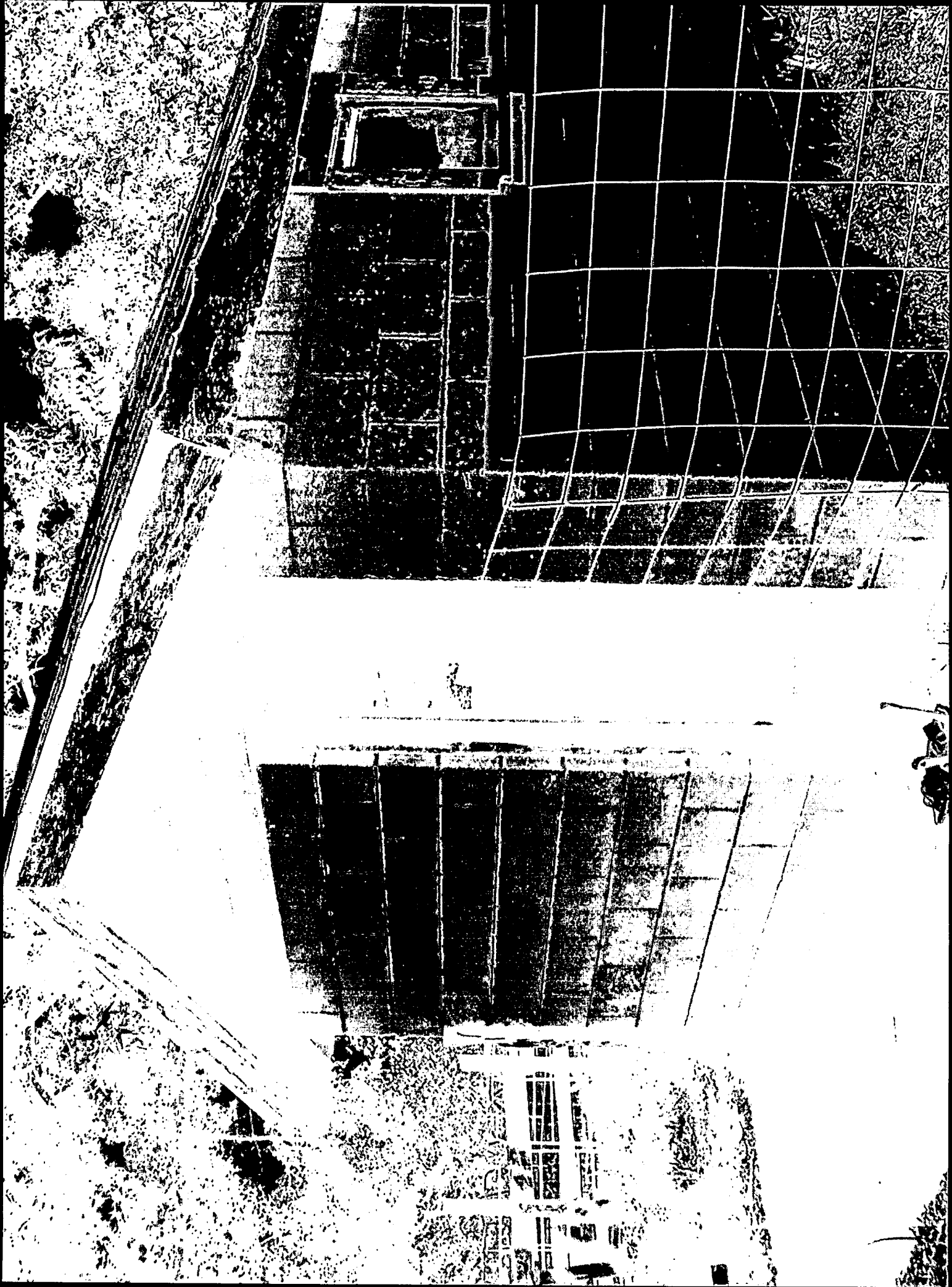
Scale
as K-76

1°01' / 18 MILS
3" / 53 MILS



CONT
DOTTED LINE
NATIONAL OF

D58 (Pontotoc) - Mr. Merritt ✓



Pontotoc Co. D58 - Mr. Merritt

