

Measure @ 10:30-11:00

Sta David Ashmore

10-4-91
Water Level
Gage 22.0
Cut 2.11
DWP 1.3
WSP 13.59

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map Columbus North

State 8 28 County (or town) Louise 9 4

Latitude: 33 30 45 N Longitude: 0 8 8 2 12 05 W Sequential number: 1

Lat-long accuracy: 1 T. 18 N. 18 E. Sec. 12, SW 1, SE 1, NE 1, ENE 1, NESE

Local well number: G 0 6 6 P A 1 2 1 8 5 1 8 W Other number: _____

Local use: 0 7 1 Owner or name: _____

Owner or name: PERMA-SEPTIC CO Address: Columbus, MO.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 153 ft Meas. 3

Depth cased; (first perf.) 51 ft Casing type: Steel; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, reverse, rotary, trenching, driven, wash, other H

Date Drilled: 9 7 0 Pump intake setting: _____ ft

Driller: W J Rogers name address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 182 Accuracy: (source) _____

Water Level 10 ft above below MP; 10 ft above below LSD Accuracy: _____

Date meas: 8 7 0 Yield: 30 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. _____

Well No. 9 66

CRHOMU9

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
Province: 03 Section: _____

Drainage Basin: D 134 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: _____ Aquifer Thickness: 21 ft

Length of well open to: _____ ft 33 Depth to top of: _____ ft 132

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:

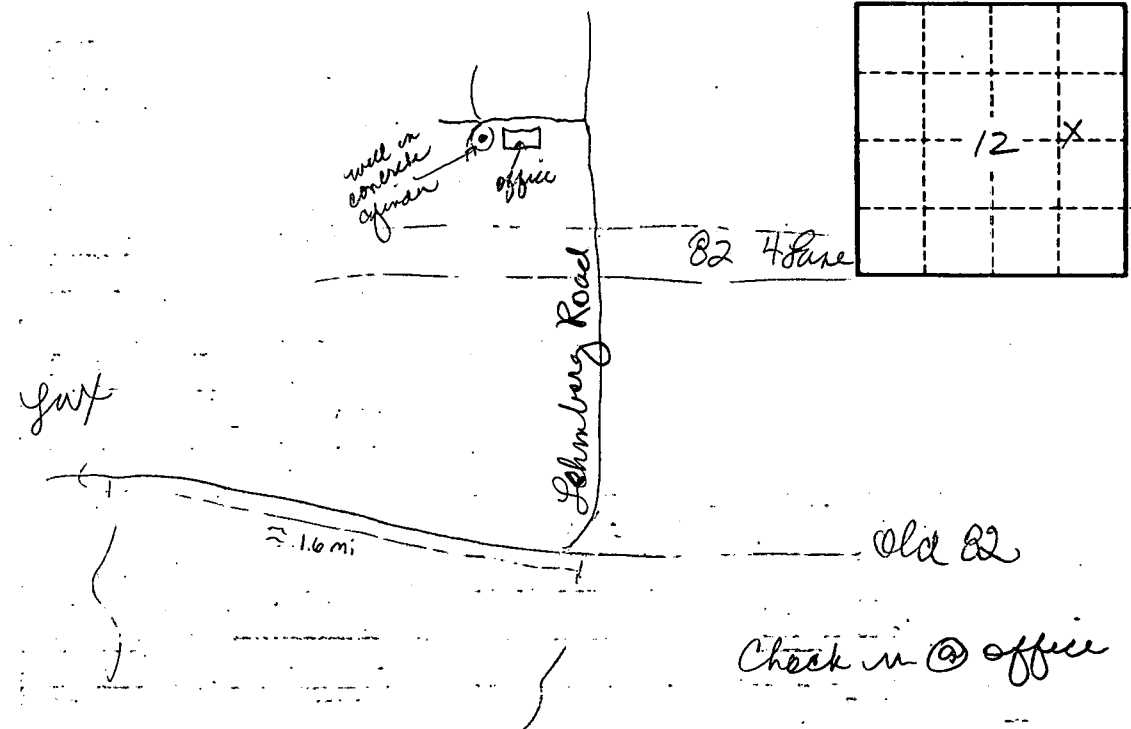
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 566

LOWNDES
G 66
8-24-70

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

CODED

WATER WELL DRILLERS LOG

8-24 1970 W. J. REEVES & SON LOWNDES
date well completed firm name county well located

LANDOWNER: PERMA-SEPTIC
TANK CO.
LEHMBURG RD.
COLUMBUS
(mailing address)

description of formations encountered	from	to
CLAY	0	17
SAND & GRAVEL	17	29
BLUE CLAY + SAND	29	37
" CLAY	37	89
" SAND	89	93
" CLAY	93	113
" SAND	113	121
" CLAY	121	132
" SAND	132	153

WELL LOCATION:
sec. 12 T. 18 N. R. 18 E.
S W
1 miles E of Columbus
(distance) (direction) (nearest town)

WELL PURPOSE: INDUSTRIAL
(home, irrigation, municipal, industrial)

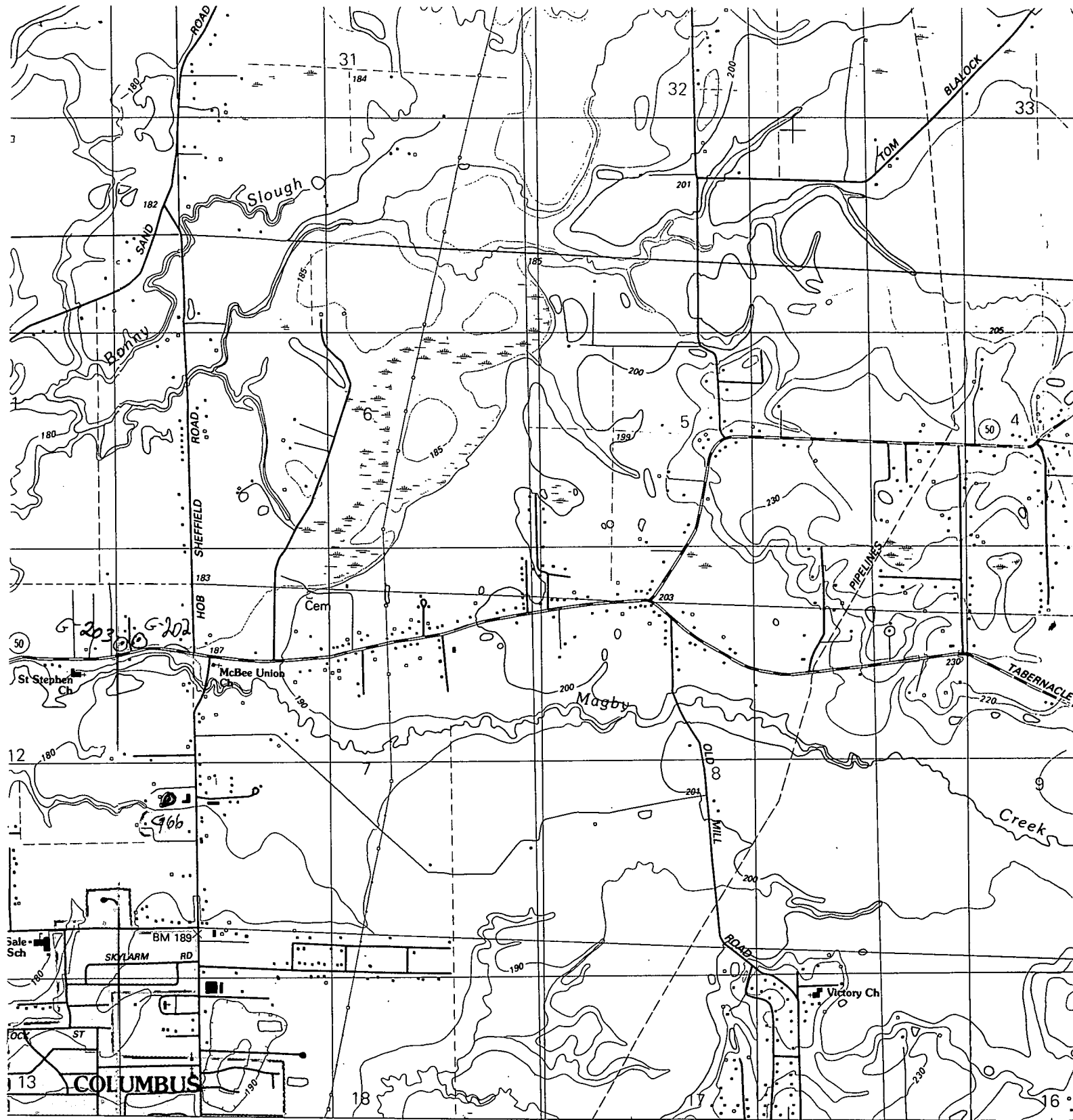
WELL COMPLETION DATA:

- (1) diameter (inches) 4
- (2) total depth (feet) 153
- (3) static water level (feet) 10 below top of ground.
- (4) casing STEEL, 51, (material) (depth)
4 (size) If telescope see back.
- (5) screen NONE (length) (depth to top)
(size) (material)
- (6) pump 1 30 (HP) (yield gpm)
ELECT (type power)
- (7) electric log NO (yes or no)
(organization running log)
- (8) how well bottom plugged OPEN

CODED

DRILLERS REMARKS:

NO. OF
WATER COLUMN



Columbus South Quad

iced by the United States Geological Survey
 il by USGS and NOS/NOAA
 raphy by photogrammetric methods from aerial photographs
 1955. Revised from aerial photographs taken 1983
 echecked 1986. Map edited 1987
 tion: Mississippi coordinate system, east zone
 erse Mercator)
 i-foot grid ticks: Mississippi coordinate
 1, east zone and Alabama coordinate system, west zone
 10 meter Universal Transverse Mercator grid, zone 16
 North American Datum.
 ce on the predicted North American Datum 1983,
 the projection lines 10 meters south and
 rs east as shown: by dashed corner ticks
 int indicates areas in which only landmark buildings are shown
 d dashed lines indicate selected fence and field lines where

UTM GRID AND 1987 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

SUPP
 NA
 THIS MAP COM
 FOR SALE BY U.S. GEOLOGICAL