

6/77 WTO

Recorded by JAC
Date 2/18/77

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP Well No. 677
E-Log No. 5/78
County Lauderdale

GEN. SITE DATA

Site ID 332910088232002 R=0* T=A* 2=W*

Data reliab. 3=C^C_U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=087*

Lat. Long. / 9=332910* 10=0882320* Well No. 12=6077*

Location 13=SWNE S 23 T 18 S R 18 W* Alt. 16=180.*

Hyd. Unit (OWDC) 20= Date 21=00/00/1968*

Well use 23=W* Water Use 24=N* Hole depth 27=500.* Well depth 28=494.*

WL 30=4.* Date 31=08/00/1971* Source 33=R*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#00/00/1968* Owner No. _____

Owner 161=AIRLINE MFB INC*

FIELD QW

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60=00/00/1968* Remarks _____

Drlg. 63=336* Name Clardy Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*

Top csng. 77#0.* Bot. csng. 78=454.* Diam. 79#8.*

R=76* T=A* 59#1*

Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#454.* Bottom 84=494.*

Type 85=S* Diam. 87=5.* Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146* T=A* 147#1* Q 150=60.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

Date 38= 00/00/1968* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 500.*

R=198* T= A * Log 199# * Top 200= * Bot 201= *

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= Z I L F O R D * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1)

g. NE

M^o Quarry Creek
 Coded
 Between SE & SW line
 on line between
 5 of rail line
 N of RR 200

Landowner
 B 17
 5-68

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

WATER WELL DRILLERS LOG

May 1968 date well completed
 Clardy Well Drilling firm name
 Lowndes county well located

LANDOWNER: Ralph Williams
 Airline Mfg. Co.
 Columbus, Miss.
 (mailing address)

WELL LOCATION:
 NE sec 34 T 18 N R 18 E
 in City of Columbus
 (distance) (direction) of (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 8" x 5"
 (2) total depth (feet) 494'
 (3) static water level (feet) 5' below top of ground.
 (4) casing (material) (depth) (size) if telescope see back.
 (5) screen 40" x 8" (length) (depth to top) (size) (material)
 (6) pump 15 HP 60 (yield gpm) (type power)
 (7) electric log no (yes or no) (organization running log)
 (8) how well bottom plugged

description of formations encountered	328.6555	from	to
Sand & gravel		0	20
Blue rock		20	40
Rocks & sand		40	50
Blue rock		50	60
Sandy Clay		60	70
Rock		75	
Blue rock		75	80
Sandy Clay		80	94
Sand		94	100
Rock		100	
Sand		100	105
Rock		105	
Sand		105	117
Clay		117	133
Rock		133	
Clay		133	139
Rock		140	146
Clay		146	150
Rock		150	154
Sandy Clay		154	165
Rock		165	
Sandy Clay		165	170
Sand		170	180
Sandy Clay		180	190
Sand		190	200
Sandy Clay		200	210
Rock		210	
Clay		210	215
Sand		215	220
Clay		220	223
Sand		223	226
Clay		226	246
Rock		246	
Clay		246	248 1/2
Sandy Clay		248	275
Sand		275	305
White clay		305	315
Red Clay		315	380
Sand		380	420
Red Clay		420	465

DRILLERS REMARKS:

If well telescopes please sketch and show depths.

GROUND LEVEL

24 8 1/2 - 8" pipe

19 5 1/2 - 5" pipe

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

420
465

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

date well completed _____ 19____ firm name _____ county well located _____

LANDOWNER: Ralph Williams
Airline Drfg Co.

(mailing address)

WELL LOCATION:
sec. _____ T. _____ N. _____ R. _____ E. _____
S. _____ W. _____

(distance) _____ miles _____ of _____
(direction) _____ (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) _____

(2) total depth (feet) _____

(3) static water level (feet) _____ below
top of ground. above

(4) casing (material) _____ (depth) _____

_____ (size) if telescope see back.

(5) screen (length) _____ (depth to top) _____

_____ (size) _____ (material)

(6) pump (HP) _____ (yield gpm) _____

_____ (type power)

(7) electric log (yes or no) _____

_____ (organization running log)

(8) how well bottom plugged _____

DRILLERS REMARKS: _____

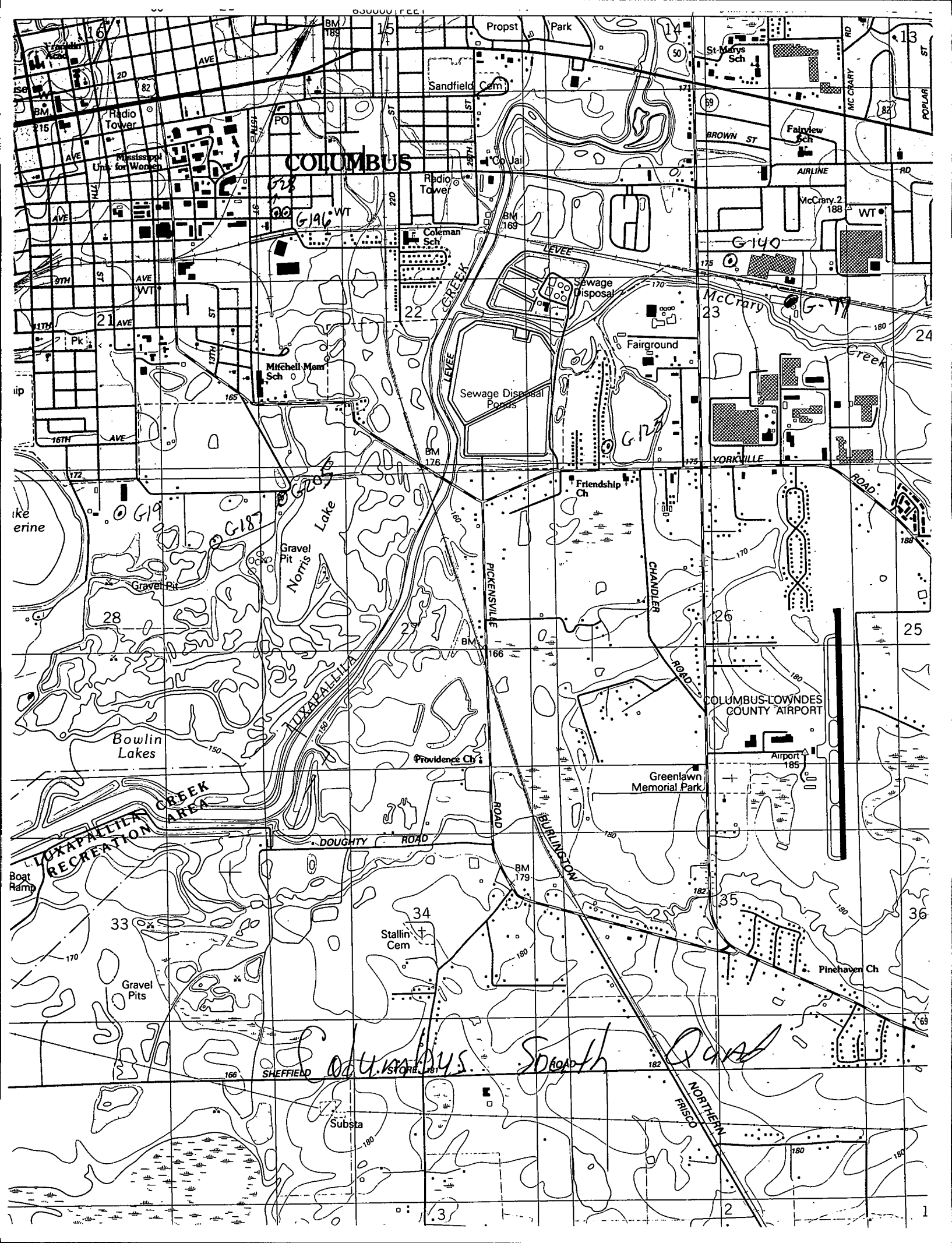
description of formations encountered from to

Sand & gravel 445 475

Red Clay 475 490

Sand & gravel 490 494

APR 15
MISS. BO.
WATER CO.



COLUMBUS

COLUMBUS SOUTH

NORTHERN PRISCO

ike erine

Boat Ramp

33

Substa

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