



WATER-RIGHT DOCKET

Natchez Trace Parkway

Docket No: 9

LAUDERDALE PARK WELL

Other Supporting Information

00-00-0000: description of ground layers for lauderdale park: test well 3-a

Lauderdale Park
~~GOLBERT PARK NORTH NO. 1~~
(Test Well 3-A ON Map)

0 - 24	Mixed clay, sand, and gravel; damp but not wet above water table
24 - 27	gravel & small amount of clay started adding water to drill with
28 - 30	Hit rock. 4 to 5 gpm on top of rock
30	set casing
30 - 36	Light grayish rock. very hard, drills slow.
36 - 60	Rock same as above
60 - 78	Rock brownish gray very hard.
78 - 114	Hit light yellow rock, very soft picked up 2 gpm.
114 - 150	Same as above
150 - 198	Same as above
198 - 205	Soft
205 - 210	Shale black

Lauderdale Park
~~COLBERT PARK NORTH NO. 2~~
(Shown as Test Well 3-B on Map)

0 - 33	Overburden Red Clay & chert with gravel
33 - 64	Same as above - started adding water to drill with.
64 - 77	Started hitting thin layers of rock and hit several shallow crevices
77	Rock solid, set pipe
77 - 98	Drilling rock. Rock very hard brownish gray lms.
98 - 160	Same as above - Rock very hard and darker gray.
160 - 165	Hit soft rock 165. Bright yellow in color. 6 in. layer
165 - 180	Rock very hard dark gray.
180 - 221	Same as above

March 27, 1967

Lauderdale Park
~~GILBERT PARK NORTH NO. 3~~
(Shown as Test Well 3-C on Map)

0 - 23	Red clay & chert
23 - 43	Chert & gravel
43 - 60	Same as above
60	Hit rock
62	set pipe

March 28 , 1967

62 - 70	Light gray limestone very hard
70 - 100	Light gray limestone; very hard
100 - 125	Rock getting darker in color and still hard
125 - 155	Same as above

March 29, 1967

155	Hit 6 inch layer of yellow soft rock. water at 2 gpm
155 - 175	Rock brownish gray and hard
175 - 200	Same as above
200 - 250	shale
253	Stopped hole

Lauderdale Park
~~GOLBERT PARK NORTH NO. 4~~
(Shown as Test Well 3-Don Map)

0 - 15	Red clay & chert
15	hit rock - light gray limestone
17	set pipe
17 - 36	Limestone Light Gray
36 - 45	As above
45 - 56	As above
56 - 98	As above Rock softer than Test No. 3 20' 70 Min.
98 - 118	As above
118 - 173	As above light gray with dark gray layers
173	Hit shale
180	Stopped hole

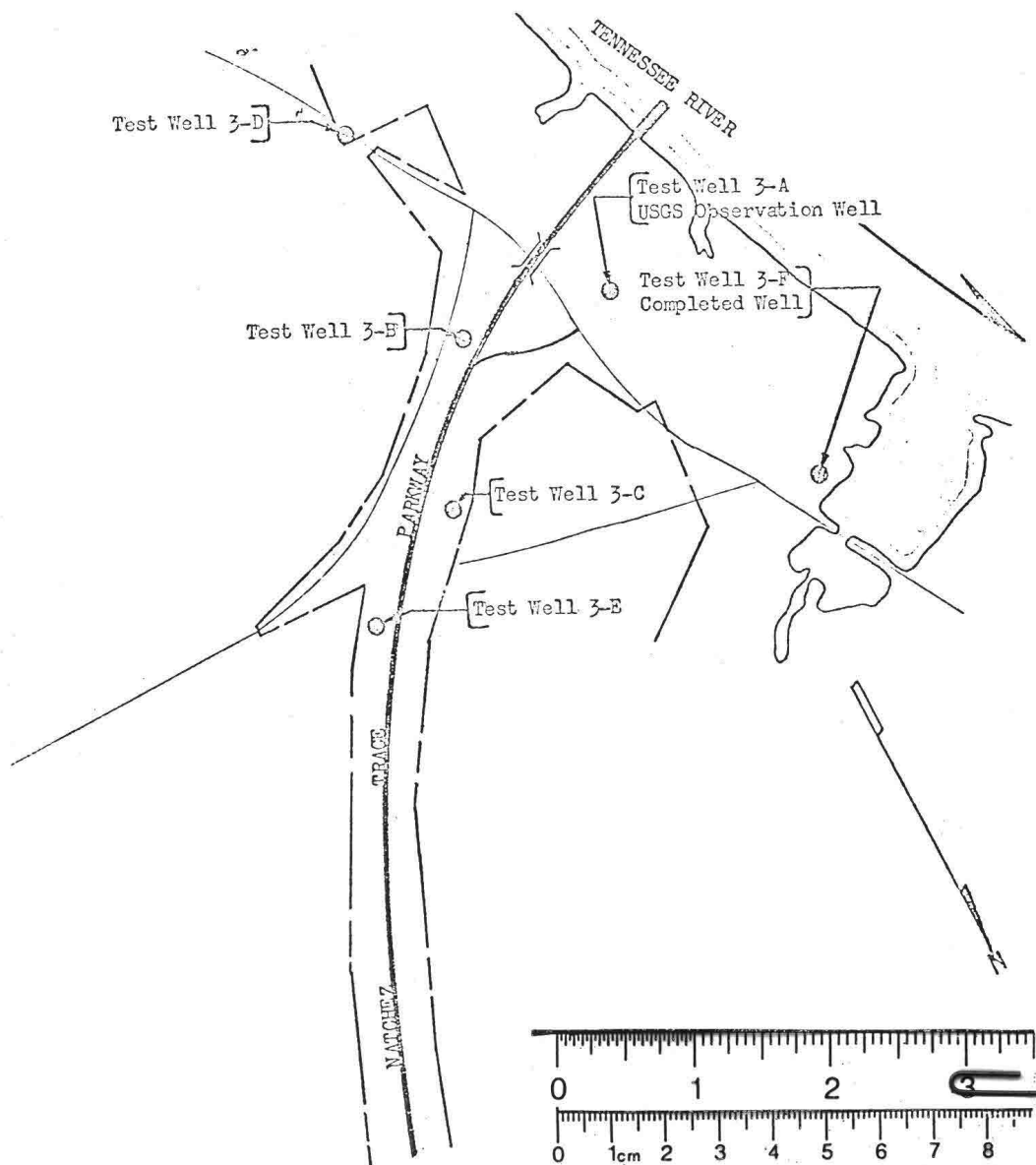
Lauderdale Park
COLBERT PARK NORTH NO. 5

(Shown as Test Well 3-E on Map)

0 - 65	Red clay - heavy & chert. some gravel
65 - 105	Clay gravel bright yellow in color. Lost circulation from 88 - 105
105	Hit rock & set pipe
105 - 120	Light gray limestone
120 - 140	Rock getting dark gray in color
140 - 160	Same as above
160 - 221	stop hole

Lauderdale Park
~~GOLBERT PARK NORTH NO. 8~~
(Shown as Test Well 3-F on Map)
Developed

0 - 6	Red clay
6 - 12	As above
12 - 18	As above
18 - 24	gravel and clay
25 - 26	Hit rock set pipe; 20 gpm on top of rock
26 - 32	Light gray limestone
32 - 38	As above
38 - 44	as above
44 - 50	as above
50 - 56	as above
56 - 62	as above
62 - 68	as above
68 - 74	as above
74 - 80	as above
80 - 86	as above
86 - 92	as above
92 - 98	as above
98 - 104	Hit water; sulphur odor 33 gpm
104 - 150	as above



SITE PLAN
SITE NO. 3
LAUDERDALE PARK
Scale: 1"=1000'

Docket Information

Number of Documents in Docket 7

Documents Dated from 3/27/1967 to 3/27/1967

Docket Compiled: 5/27/2011