

Drilling Log

Project Name <u>Cessna</u>						Boring No. <u>B21</u>	
Project No. <u>85-141-4-001</u>						Page <u>1</u> of <u>3</u>	
Ground Elevation			Location <u>See Figure II-1</u>			Total Footage <u>36.0'</u>	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	Overburden Samples	No. Core Boxes	Depth To Water	Date Measured
<u>HSA</u>	<u>6 1/4"</u>	<u>36.0'</u>	<u>0.0'</u>	<u>11</u>	<u>0</u>	<u>See Remarks</u>	<u>—</u>
Drilling Co. <u>Layne Western Company</u>				Driller (s) <u>Randy Crowl & Byron Seymour</u>			
Drilling Rig <u>Acker AD-2</u>				Penetration Test <u>Standard</u>			
Drilling Date <u>2-27-86</u> To <u>2-27-86</u>				Field Observer (s) <u>J. David Langford</u>			

Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.	Remarks
	<u>Asphalt Pavement</u>					<u>Start @ 1:50pm</u>
<u>1</u>	<u>Brown Silty Clay, moist, med. Plastic, w/ trace of fine sand.</u>		<u>2 1/4 / 7</u>	<u>8" / 18"</u>	<u>SS-1</u>	<u>OVA = 0ppm</u>
<u>2</u>						
<u>3</u>			<u>2 5 / 7</u>	<u>12" / 18"</u>	<u>SS-2</u>	<u>OVA = 1ppm</u>
<u>4</u>						
<u>5</u>			<u>2 5 / 10</u>	<u>12" / 18"</u>	<u>SS-3</u>	<u>OVA = 0ppm</u>
<u>6</u>	<u>Rusty Brown, Same as Above.</u>		<u>2 5 / 5</u>	<u>8" / 18"</u>	<u>SS-4</u>	<u>OVA = 0ppm</u>
<u>7</u>						
<u>8</u>			<u>2 1/4 / 6</u>	<u>12" / 18"</u>	<u>SS-5</u>	<u>OVA = 0ppm</u>
<u>9</u>	<u>Rusty Brown Sandy Silty Clay, moist, med. Plastic</u>		<u>2 1/4 / 6</u>	<u>10" / 18"</u>	<u>SS-6</u>	<u>OVA = 0ppm</u>
<u>10</u>						
<u>11</u>						
<u>12</u>						
<u>13</u>						
<u>14</u>						

Drilling Log, continued

Project Name <u>CESSNA</u>						Boring No. <u>B-21</u>
Project No. <u>85-141-4-001</u>						Page <u>2</u> of <u>3</u>
						Date <u>2-27-86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Rusty Brown Clayey Sand, Moist to wet, Fine to Medium Sand, Med. Dense		5/10/19	11" / 18"	SS-7	OVA = 0ppm
16						
17	-----					
18	Brown Sand, wet, Fine to Medium, medium dense, w/ a 3" lense of brown silty clay.		5/13/16	18" / 18"	SS-8	OVA = 0ppm
19						
20						
21	Brown Clayey Sand, wet, med. Plastic, Fine to Med. Sand,		5/10/15	18" / 18"	SS-9	OVA = 0ppm
22						
23						
24	Brownish Gray Clay, moist, Highly Plastic,					First Encountered Free Groundwater @ 22.0'
25						
26	Brown Sand, Saturated, Fine to Coarse, Dense.					
27						
28			17/22/19	18" / 18"	SS-10	OVA = 0ppm
29						
30						
31						

Drilling Log, continued

Project Name CESSNA						Boring No. 8-21	
Project No. 85-141-4-001						Page 3 of 3	
						Date 2-27-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
32	Brown Sand, Saturated, Fine to Coarse, Med. Dense						
33							
34							
35							
36			5 17 19	18" 18"		SS-11	H ₂ O @ 19.5' Below Grade in Augers Upon Completion Completed @ 3:30pm Grouted Hole to Ground Surface
37	T.D. = 36.0'						
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

- LEGEND**
- ▲ SHALLOW WELL (APPROX. 30-45ft.)
 - INTERMEDIATE WELL (APPROX. 75ft.)
 - DEEP WELL (APPROX. 100-120ft.)
 - PRODUCTION WELL
 - TEMPORARY BORING

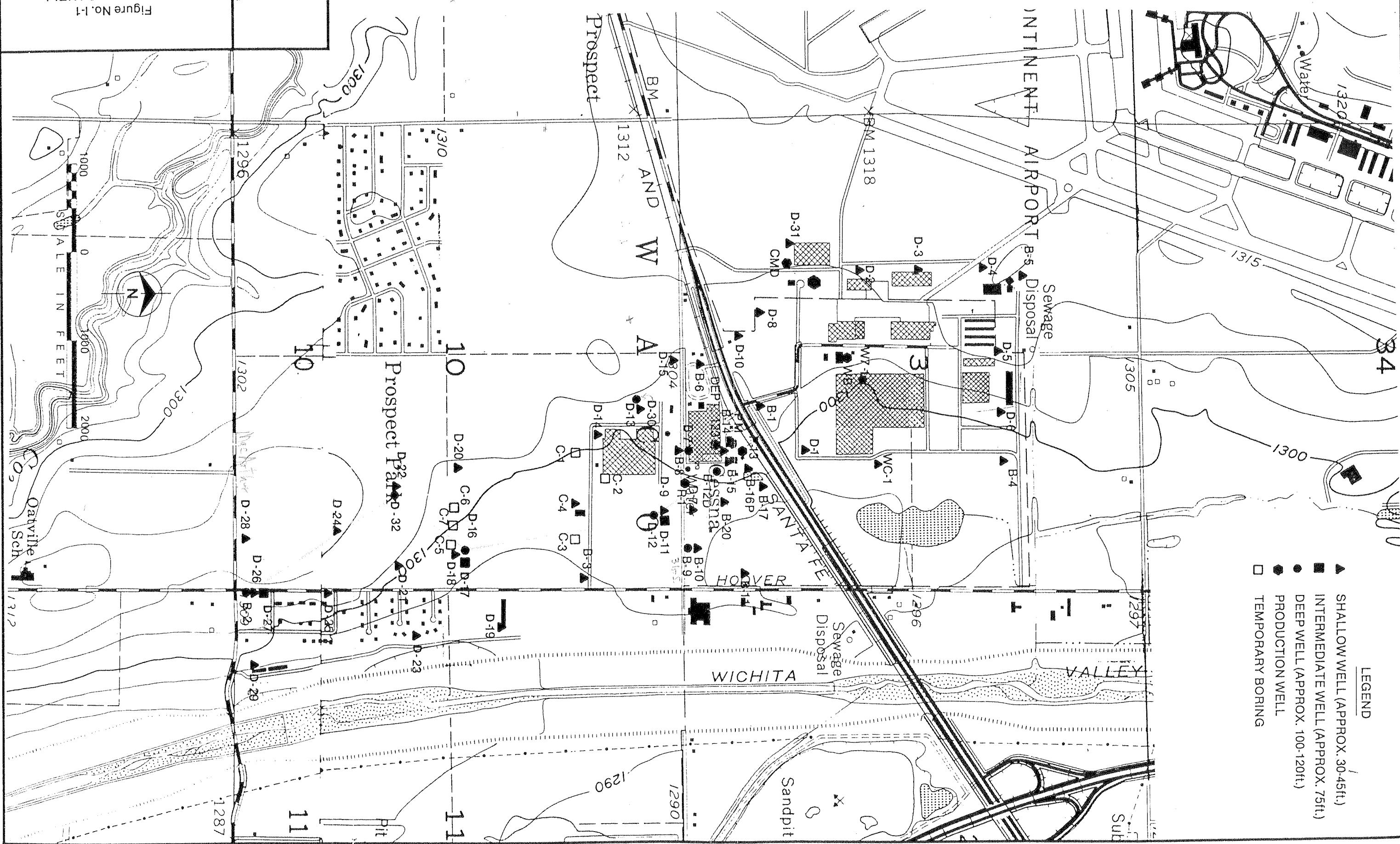


Figure No. I-1
MONITORING WELL
LOCATIONS

BURRIS & McDONNELL
ENGINEERS - ARCHITECTS - CONSULTANTS