

W. K. Davis -- Hopkins #1 Oil Test Well

Submitted by: Carol Gelbaum, Earth & Water Division

Location: 3.5 miles east of Gardi on Union Church Road  
Wayne County.

6/5  
75  
196

April 3, 1976

Lead  
with minimum 20 or 30'  
full 5 ft sample  
sample collected by  
consultant  
1 1/2 hours

32006

Lab. NO.	76-90	76-91	76-92	3074'
Depth	2,383 ft.	2,566 ft.	2,696 ft.	3074' +
pH	8.6	8.3	8.1	8.9
Color	40 (Filtered)	0 (Filtered)	0 (Filtered)	0
Turbidity	280	500	4,000	0
Silica	14	14	14	7
Iron	330	230	650	.05
Manganese	0.00	0.00	0.00	.00
Calcium	4	3	3	54
Magnesium	1	1	1	20
Sodium	250	250	250	2100
Potassium	10	10	10	32
Sulfate	29	26	35	463
Chloride	150	150	148	2900
Fluoride	1.8	1.6	1.6	1.6
Nitrate	0	0	0	0
Phosphate	0.4	0.4	0.4	0
Alkalinity	680	600	600	312
Hardness	14	12	12	
Dissolved Solids	878	822	829	5770
Bicarbonate	830	732	732	326
Copper	50	50	50	
Zinc	48	10	10	