

INVOICE NO.

28427

PERMIT 10532  
CERTIFICATE OF ANALYSIS<sup>®</sup>

DELMARVA LABORATORIES, INC.

Annapolis—Salisbury—Timonium

Annapolis: (301) 269-7755  
Eastern Shore: (301) 546-1318  
Timonium: (301) 628-2855

U90

## FIELD RECORD

Lot = 4335  
Sample Source: TEN OAKS RD.  
DAYTON 21036  
CAK RIDGE FARM  
D. KEMMER 5312642  
H081 1729  
Well No. 1729  
This Sample Was Taken From a Tap On The  
Property By Delmarva Labs, Inc.  
Construction Satisfactory ☒  
Unsatisfactory ☐  
Not Determined ☐  
Bottle No. 28427 Collector C. Luu 86149

community ☐  
non-community ☐  
private ☒  
Date 9-17-87  
Time 1130  
Iced yes ☐  
no ☒  
pH 5.5  
Free Cl 0  
Total Cl 0  
County HOWARD

## LABORATORY RECORD

Presumptive Bacteriological Test

Confirmed Bacteriological Test

ml. of Sample	10ml.
Gas, 24 hours	---
Gas, 48 hours	---

ml. of Sample	10ml.
Coliforms	
Fecal Coliforms	

N(NO <sub>3</sub> ) (mg/l)	Sand	Turbidity (NTU)	FE (mg/l)	(mg/l)	(mg/l)	Coliforms/100 ml.	
						Fecal	Total
0.44	None	<1	0.4				

Date Time  
Received: 9-19-87 8:00 PM  
Examined: 9-19-87 9:00 PM  
Reported: 9-30-87 4:00 PM

Analyst

Bacteriological analysis of this sample indicates the water is safe for human consumption.

Thiosulfate

Present

Absent

STATE OF MARYLAND  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
Laboratories Administration  
201 W. Preston St.  
P.O. Box 2355, Baltimore, Maryland 21205  
J. Mehser Joseph, Ph.D., Director

Lab. No. \_\_\_\_\_

**BACTERIOLOGICAL DRINKING WATER REPORT**  
Field Record

<b>SAMPLE TYPE:</b>	Source	_____		
	Community	<input type="checkbox"/>	Location:	_____
	Non-Community	<input type="checkbox"/>	Iced:	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Private	<input type="checkbox"/>	Treated:	Yes <input type="checkbox"/> No <input type="checkbox"/> Time Collected _____
	Check Sample	<input type="checkbox"/>	Collector #	_____ Bottle No. _____
	Special	<input type="checkbox"/>	Collector Name	_____ County _____

1	2
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County

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Plant No.

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Sampling  
Station

5	15	88
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Date Collected

pH 

7	5
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Res. Cl: Free 

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Total 

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Card No. 

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**LABORATORY RECORD**

Thiomilato: Pres. ☒ Absent ☐ Undetermined ☐

**PRESUMPTIVE TEST\***

ml. of Sample	10ml.				
Gas, 24 hours					
Gas, 48 hours					

**CONFIRMED TEST**

ml. of Sample	10ml.				
Coliforms †	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Fecal Coliforms ‡	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

No. of Pos.


Presumptive Coliforms/100 ml. (Membrane Filter) =

Verified Coliforms/100ml. (Membrane Filter) = 

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SPC Dil. 1:..... Col. Counted:

Standard Plate Count  $\pm$ /ml. 

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- \*\* using m Endo-Agar LES at 35°C incubation  
\* using Lauryl Sulfate Trypticase Broth at 35°C incubation  
† using Brilliant Green Lactose Bile Broth at 35°C incubation  
‡ using EC Broth at 44.5°C incubation  
§ using Plate Count Agar at 35°C incubation

Date & Hour: \_\_\_\_\_

Recd. \_\_\_\_\_

Exam \_\_\_\_\_

**Laboratory**

Annapolis	<input type="checkbox"/>	Cumberland	<input type="checkbox"/>
Cambridge	<input type="checkbox"/>	Frederick	<input type="checkbox"/>
Central	<input checked="" type="checkbox"/>	Salisbury	<input type="checkbox"/>
Cheverly	<input type="checkbox"/>		

Remarks \_\_\_\_\_

Bacteriologist \_\_\_\_\_

Water Sample Request

PROPERTY OWNER Donald Kramer DATE OF REQUEST 10/10/87  
 TELEPHONE 531-2642 NEW WELL NUMBER H0-81-1729  
 DIRECTIONS OR INSTRUCTIONS \_\_\_\_\_

ADDRESS

NAME

Donald Kramer

4335 Tech Oaks Road, Dayton, MD

21036

Overidge Farm - Lot 3

SAMPLE TYPE

REASON FOR REQUEST

☐ Health Hazard  
☒ U & O  
☐ Real Estate  
☐ Pond or Stream  
☐ Sewage  
☐ Other

☐ Physician's Advice  
☒ New Residence  
☐ Nitrate Monitoring  
☐ Taste or Odor  
☐ Treatment System Necessity  
☐ Plumbing or Well Repair  
☐ Replacement Well  
☐ Curiosity

SETTLEMENT DATE        /        /       

SEPTIC SYSTEM: ☒ Approved ☐ Disapproved DATE 7/23/87

CONDITION: \_\_\_\_\_

SUPPLY TYPE: ☐ Drilled Well ☐ Hand Dug ☐ Spring ☐ Public

CONDITION: A 31894

FIRST SAMPLE COLLECTOR Delmarva TIME 11:30am DATE 9/17/87

☒ BACTERIA \_\_\_\_\_, pH 5.5, Free Cl<sup>-</sup> 0.0, Res. Cl<sup>-</sup> 0.0, VOC \_\_\_\_\_

☐ CHEMICAL \_\_\_\_\_, LEAD & COPPER \_\_\_\_\_, NITRATES \_\_\_\_\_, PESTICIDE \_\_\_\_\_

ACTION: 1COP issued 10-1-87 JEN

RESAMPLE COLLECTOR Garofalo DATE 8/18/88

BACTERIA 4577, pH 7.5, Free Cl<sup>-</sup> 00, Res. Cl<sup>-</sup> 00, TIME 1015

CHEMICAL E103, Other \_\_\_\_\_

ACTION: Bedroom FCOP issued 10-7-88 JEN

9-17-87  
8-18-88

RESAMPLE COLLECTOR \_\_\_\_\_ DATE        /        /       

BACTERIA \_\_\_\_\_, pH \_\_\_\_\_, Free Cl<sup>-</sup> \_\_\_\_\_, Res. Cl<sup>-</sup> \_\_\_\_\_, TIME \_\_\_\_\_

ACTION: \_\_\_\_\_

RESAMPLE COLLECTOR \_\_\_\_\_ DATE        /        /       

BACTERIA \_\_\_\_\_, pH \_\_\_\_\_, Free Cl<sup>-</sup> \_\_\_\_\_, Res. Cl<sup>-</sup> \_\_\_\_\_, TIME \_\_\_\_\_

ACTION: \_\_\_\_\_

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

October 1, 1987

Mr. Donald Kramer  
4335 Ten Oaks Road  
Clarksville, Maryland 21029

RE: Oakridge Farm - Lot 3  
4335 Ten Oaks Road

Dear Mr. Kramer:

This is to advise you that the septic system was installed, inspected and approved on July 23, 1987.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

## INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-1729. No guarantee can be given for health protection beyond this date of issue. Based upon a satisfactory investigation and evaluation by the Howard County Health Department, the Department of Health and Mental Hygiene accepts this well system as required by COMAR 10.17.13.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 10.17.13.10.

September 17, 1987  
Date of Water Sample

December 9, 1986  
Date Well Approved:

*Jane E. Nadeau*

Approving Authority  
Jane Nadeau, Sanitarian  
Water and Sewerage Program

JN:JR

## Lab No. \_\_\_\_\_

Bottle Number: E103 Name: Kramer County: Howard

Source of Sample: 4363 1st St Street PO Town or City Collector: Gentry

Sample Type (Circle):	Community Source	Non-Community Distribution	Private MCL	Emergency Recheck	Routine
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Remarks: \_\_\_\_\_

County	Plant No.	Sampling Station	Date Collected	Time	Acid	Iced
13			08/8/88	10:15		

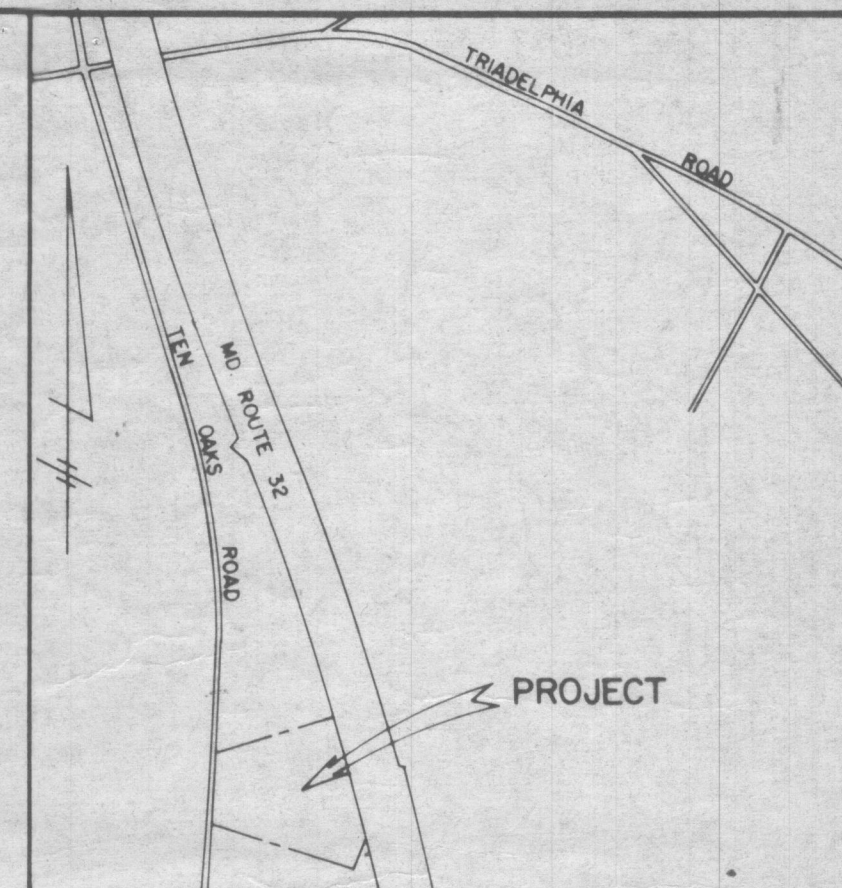
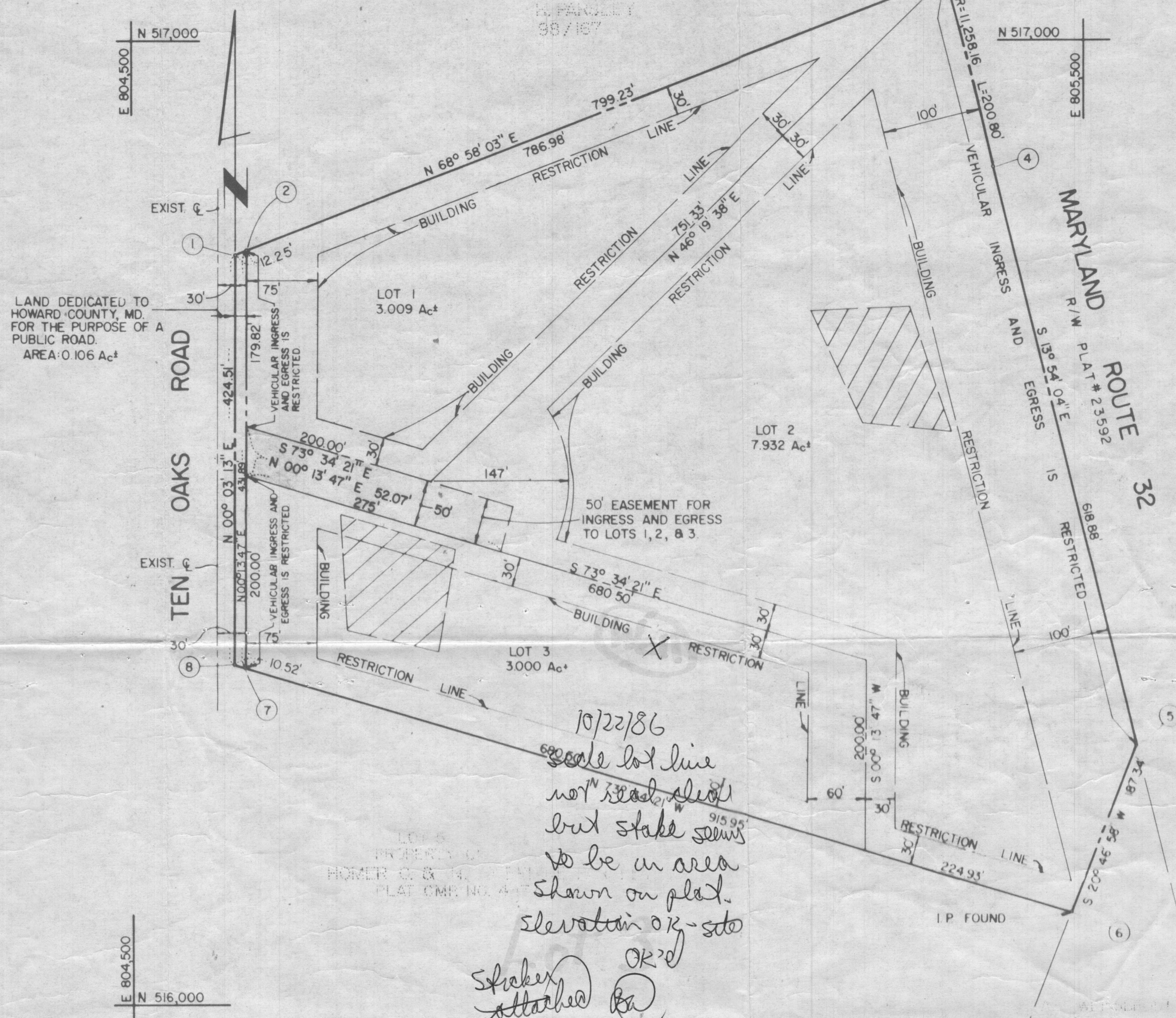
Field Data:	pH*	Chlorine Residual	Free	Total	Specific Conductance
	07.5		0.0	0.0	

\*Results reported in units, all others in milligrams per liter (ppm)

Date Received \_\_\_\_\_ Date Reported SEP 09 1968 Chemist K. KAYE



COORDINATE TABLE			NO.	RADIUS	LENGTH	Δ	TANGENT	CHORD, BEARING & DISTANCE
NO.	NORTH	EAST	3-4	11258.76'	200.80'	01°-01'-19"	100.40'	S 14°-24'-43" E, 200.79'
1	516777.07	804609.73						
2	516781.47	804621.15						
3	517063.92	805355.71						
4	516869.44	805405.68						
5	516268.69	805554.37						
6	516093.53	805487.89						
7	516349.59	804619.42						
8	516352.56	804609.33						

VICINITY MAP  
SCALE: 1"=1200'

## NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
3. SUBJECT PROPERTY ZONED "R" PER 10/3/77 COMPREHENSIVE ZONING PLAN.
4. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT OF WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
5. THIS PLAN IS SUBJECT TO V.P. 84-69 & V.P. 80-06.
6. EXISTING STRUCTURES ON LOT 1.
7. THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
8. NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING BUILDING ON LOT 1 ARE TO BE CONSTRUCTED AT A DISTANCE OF LESS THAN THE ZONING REGULATION ALLOW.

## AREA TABULATION

- 1) NUMBER OF LOTS TO BE RECORDED . . . . . 3
- 2) TOTAL AREA OF LOTS . . . . . 13.941 Ac±
- 3) AREA OF ROAD R/W . . . . . 0.106 Ac±
- 4) TOTAL AREA OF SUBDIVISION . . . . . 14.047 Ac±

## OWNER AND DEVELOPER

DONALD E. KRAMER  
9142 BRYANT AVENUE  
LAUREL, MARYLAND 20707

FISHER, COLLINS AND CARTER, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE  
ELLICOTT CITY, MARYLAND 21043  
TELEPHONE (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

Howard County Health Officer *Donna Balice* 5-15-84  
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Director *Thomas H. King* 5-21-84  
DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Director *James M. Brown* 5-18-84  
DATE

## OWNER'S CERTIFICATE

WE, DONALD E. KRAMER AND BARBARA ANN KRAMER, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS; (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 23<sup>RD</sup> DAY OF MARCH, 1984.

*Donald E. Kramer* *Barbara Ann Kramer* *Charles J. Crovo, Jr.*  
DONALD E. KRAMER BARBARA ANN KRAMER WITNESS

## SURVEYOR'S CERTIFICATE

I, HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY HOMER DONALD PARSLEY TO DONALD E. KRAMER AND BARBARA ANN KRAMER, HIS WIFE BY DEED DATED MAY 6, 1982 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1102 AT FOLIO 089 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

*Charles J. Crovo, Jr.*  
CHARLES J. CROVO, SR. REG. 10763  
DATE 3/23/84

## OAK RIDGE FARM

LOTS 1-3

5 TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

TAX MAP# 22 PARCEL 27  
SCALE: 1"=100' MARCH 12, 1984



# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

November 28, 1988

Mr. Donald Kramer  
4335 Ten Oaks Road  
Dayton, Maryland 21036

RE: Oakridge Farm, Lot 3  
4335 Ten Oaks Road  
Well Permit #HO-81-1729

Dear Mr. Kramer:

This is to advise you that the septic system was installed, inspected and approved on July 23, 1987.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

## FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-1729.

Date of Final Sampling  
August 18, 1988

Date of Acceptance  
October 7, 1988

*Jane E. Nadeau*  
Jane E. Nadeau, Sanitarian  
Water and Sewerage Program

Water Sample Dates: 9/17/87  
8/18/88

JEN:hs