

7/5/89
2/6/89 ASAP

05-403413

PERMIT

P 44730
A 36499

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

~~05-403413~~

DATE 7/12/89

INDEXED ✓

DATE SYSTEM APPROVED 7-6-89

INSPECTOR JEN

h.r. 250
15

Dave Hopkins IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland PHONE 831-7257

SUBDIVISION Oakwood Overlook ROAD 4424 Oakwood Overlook LOT 14 2/6

PROPERTY OWNER Katherine Smith Paul + Catherine Hill
4424 Oakwood Overlook Court

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO _____

225
3
675 total
225 ft trench

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 225 sq. ft. per bedroom with garbage disposal. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet from the front lot line and 50 feet from the left (440') lot line as seen when facing the lot from Oakwood Overlook Court. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. K/CW

PLANS APPROVED BY Sid Abel DATE 7/21/86

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 7/16/89
Seval # 48057

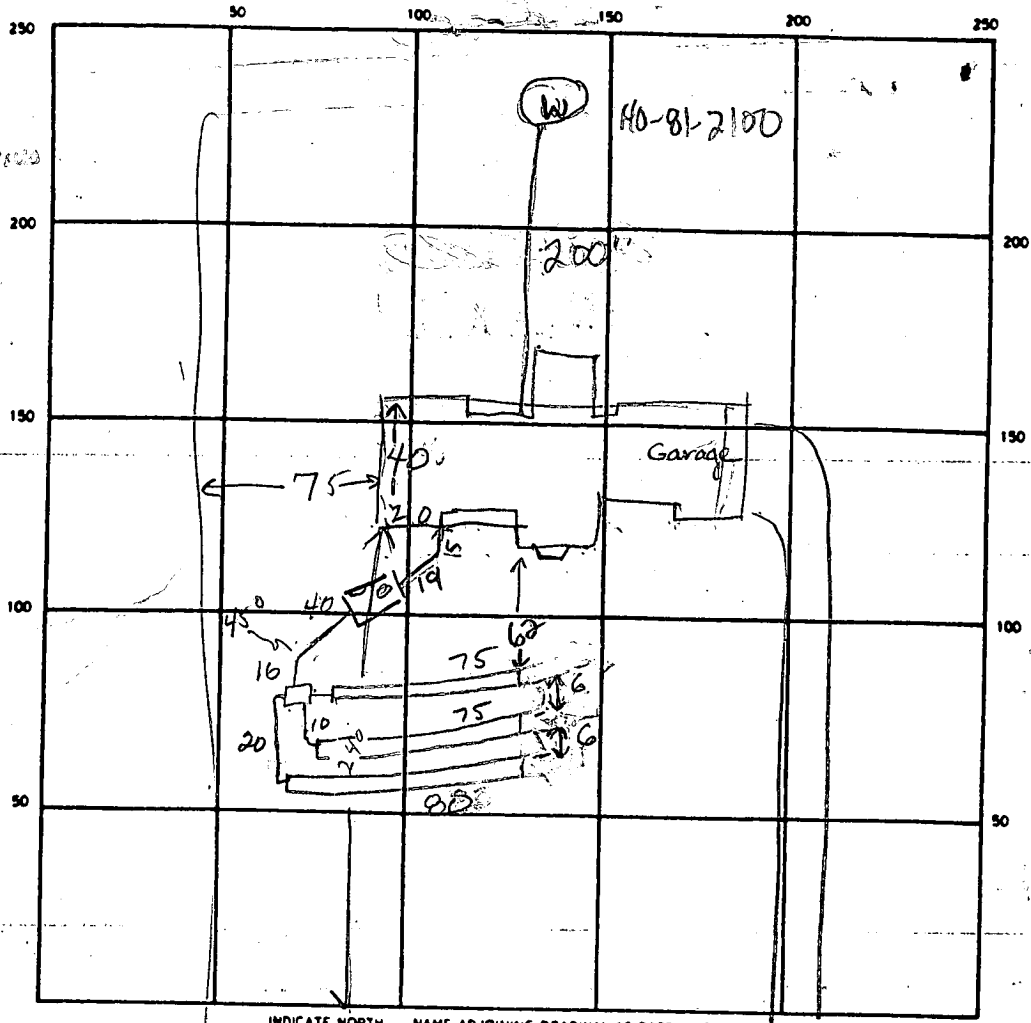
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Gozebo.

A
36499

7-6-89
 37' pos
 499-46-29
 well



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
 Oakwood Overlook Ct

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 5/1 on s. tank

DISTRIBUTION BOX LEVEL ok w/ baffle (as described by contractor)

DRAIN FIELD/TILE FIELD DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 75 75 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 275 225 240 SQ FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 690 SQ FT.

REMARKS 7/5/89 11:30AM - NOT READY 7/5/89 - TANK SET & OK RH
7-6-89 ok to cover all work JEN

DATE SYSTEM APPROVED 7-6-89

INSPECTOR Jane E. Maden

APPLICATION

PERCOLATION TESTING

A 36499

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 1-24-86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard Warfield, Jr. KATHERINE SMITH 498-7415
ADDRESS 14663 Philadelphia Rd. G/HCLS PHONE 465-5855

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

OAKWOOD OVERLOOK

PROPERTY LOCATION:
SUBDIVISION Resub Lots 1+2 Warfield Prop. LOT NO. 14

ROAD AND DESCRIPTION Jen Oaks Rd - 1/2 mile south of Jen Oaks + Philadelphia intersection 4424 OAKWOOD OVERLOOK CT

TAX MAP 22+28 PARCEL # 2

SIZE OF LOT 3.0 acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Genieve L. Resch for R. Warfield
(SIGNATURE OF APPLICANT)

APPROVED BY Sedell FOR Standard trench DATE 2-28-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

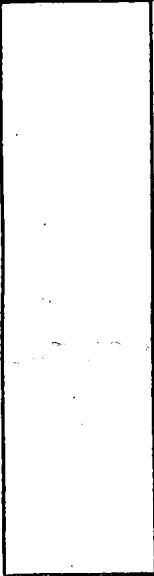
REASONS FOR REJECTION OR HOLDING 2/14/86 Perc OK Hold for Certifier/Hole Plot R/H

BLDG. PERMIT SIGNED AND RETURNED 2-28-87

BP 23813

THIS IS NOT A PERMIT

SOIL PROFILE

0' 

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

APPLICATION

PERCOLATION TESTING

A 36499

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 1-24-86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Kenneth Warfield, Jr.

ADDRESS 14663 Philadelphia Rd. 1/2 NCL5 PHONE 465-5855

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Resub Lots 1 & 2 Warfield Property LOT NO. 14

ROAD AND DESCRIPTION Jes Oaks Rd - 1/2 mile South of Jes Oaks + Philadelphia intersection

TAX MAP 22-28 PARCEL # 2

SIZE OF LOT 3.0 acres TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Georgia L. Pasch for K. Warfield
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

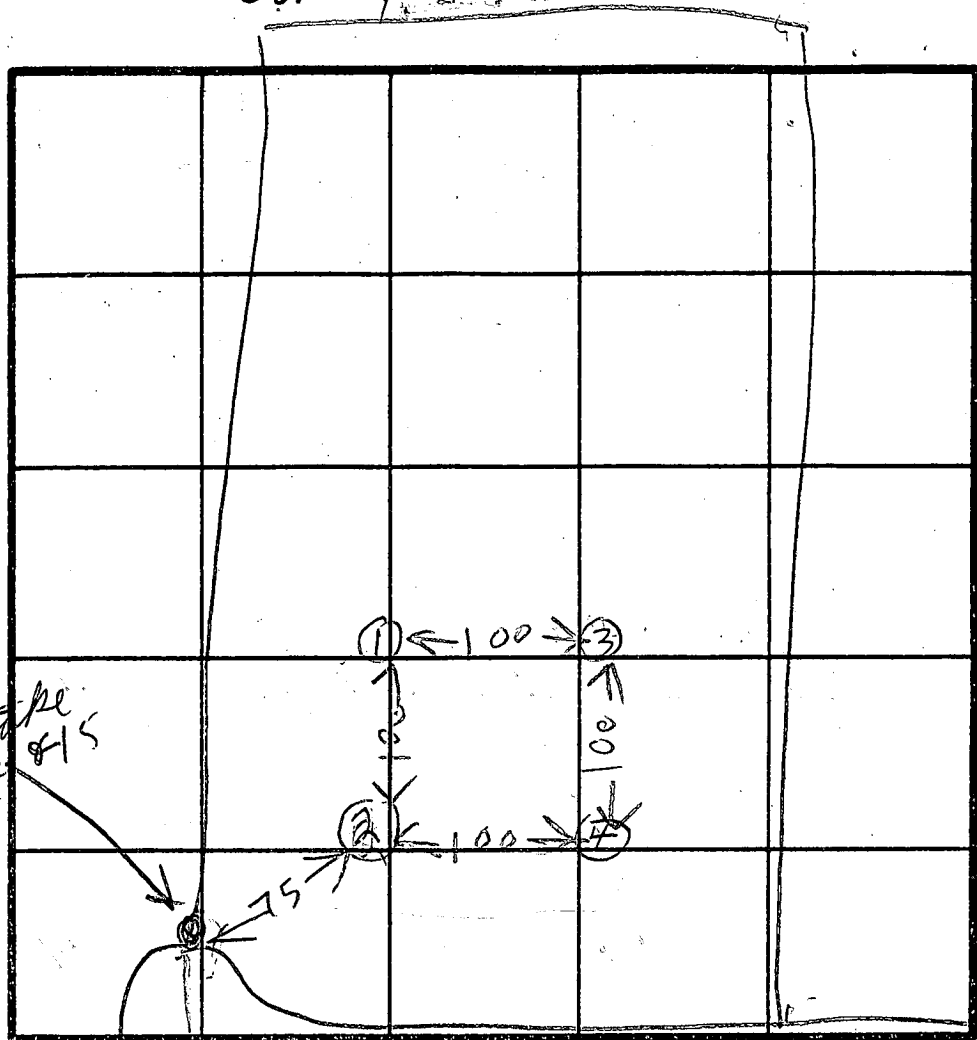
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 14



Hole Elev

- ①② = HIGH
- ③ MEDIUM
- ④ LOW

①③
SOIL PROFILE

0
CLAY & TOPSOIL
4
BROWN RED SAND LOAM
12

②

0
RED CLAY & TOPSOIL
3
BROWN SAND LOAM
11.5

④

3
BROWN CLAY TOPSOIL
BROWN SAND LOAM & BOULDERS
EH-12-1079

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SUBJECT A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/14/86	1S	4.5	1103	1105	1105	1108	3
	1D	8.5	1104	1106	1106	1109	8
	1V	12	LOOK	S	OK		
	2S	4	1106	1107	1107	1109	2
	2V	11.5	LOOK	S	OK		
	3S	4.5	1113	1120	1120	1131	11
	3V	11.5	LOOK	S	OK		
	4S	4.5	1115	1117	1117	1130	13
	4V	13	LOOK	S	OK		

8 PERC
7min
INLET
3'S
BOTTOM
15'
158 APR

REMARKS Holes Dug Per Surveyor Staker

TYPE OF SOIL _____

TESTED BY RAYMOND HODGES ALSO PRESENT BETTERMAN JR

13

B 1 8636 SEQUENCE NO. (OEP USE ONLY)
1. 2. 3. 6. (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
H0-81-2100
70 fill in this form completely 79

Date Received
OWNER INFORMATION
SMITH CATHERINE
8588 DORSEY RUN RD
JESSUP MD 20794

B 3 LOCATION OF WELL
HOWARD
OAKWOOD OVERLOOK
SECTION 26 LOT 26
GLENEGG
MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION
RALPH MAYNE
Ralph Mayne (WELL DRILLER)
9120 BROWN CHURCH RD. MTAIRY
Ralph Mayne 6/2/87

B 4 OAKWOOD OVERLOOK CT
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 250 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

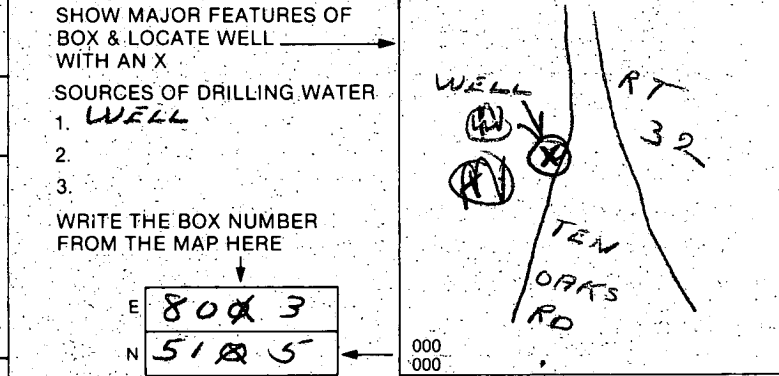
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A 36329
COUNTY NAME COUNTY NO.
OEP SIGNATURE DATE ISSUED 060287 J. Stayer 12/6/87
NORTH GRID 515000 EAST GRID 0803000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH.

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT



REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE 45 INITIALS PERMIT NO. H0-81-2100

SPECIAL CONDITIONS

JOHN W. SHIPLEY INC - 442-5648
 16262 COMPROMISE CT
 MT AIRY, MO 21771

VANMAR ASSOCIATES INC.

310 S. MAIN ST., MT. AIRY, MD., 21771

(CMPSL#86091328/NET#AT23)

JOB NUMBER: 89-2151

89-2151

LOT 26, OAKWOOD OVERLOOK

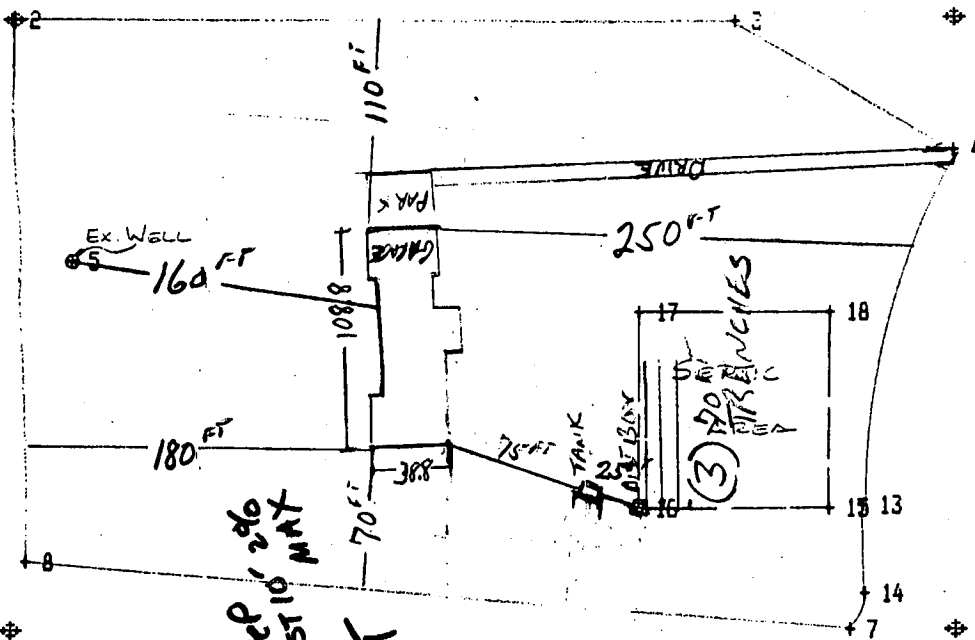
2\6\89

SCALE: 1 INCH = 100 FEET

COORDINATE BOUNDARIES:

NORTHING = 515366.5200 TO 515676.4669

EASTING = 803360.8748 TO 803853.6939



BLOG. PERMIT SIGNED
 AND RETURNED 2-28-89

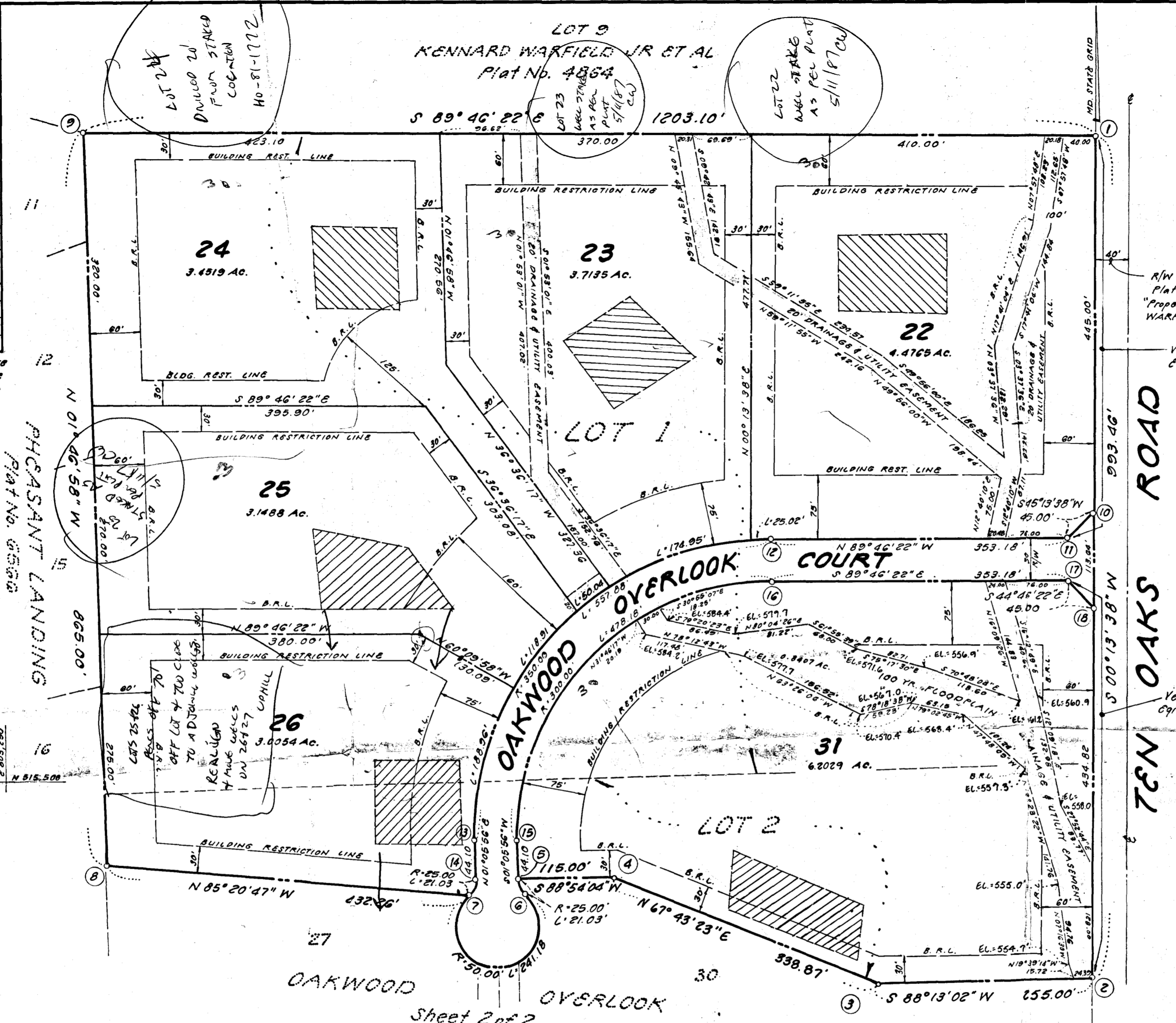
BP23813
 S. K. H.

- INLET INTO TRENCH - 296.50 ✓
- GROUND LEVEL DISTRIBUTION BOX 300.00 ✓
- BOTTOM TRENCH 295.00 ✓
- DISTRIBUTION BOX 297.00 ✓
- OUTLET OF SEPTIC 298.00 ✓
- INLET OF SEPTIC 298.33 ✓
- GROUND LEVEL @ TANK 300.60 ✓
- PIPE @ HOUSE 300.00 ✓
- BASEMENT FLOOR 294.00 ✓
- FIRST FLOOR 303.00 ✓

John W. Shipley
 2/27/89

COORDINATES		
No	Northing	Eastng
1	516,261.40	804,545.61
2	515,267.95	804,541.66
3	515,260.02	804,286.79
4	515,388.48	803,973.21
5	515,386.27	803,858.23
6	515,367.80	803,866.92
7	515,366.52	803,800.26
8	515,401.60	803,369.43
9	516,266.18	803,348.52
10	515,816.41	804,543.84
11	515,784.71	804,511.89
12	515,786.11	804,158.72
13	515,429.41	803,807.39
14	515,385.32	803,808.24
15	515,430.36	803,857.38
16	515,736.11	804,158.52
17	515,734.71	804,511.70
18	515,702.77	804,543.39

Coordinates shown hereon are based on the Maryland State Plane Coordinate Grid System as projected by Howard Co. Control Station Nos. 2934001 & 2835004.



CURVE DATA						
NO.	RADIUS	LENGTH	DELTA	TAN.	CHORD	CHORD BRNG.
5-6	25.00	21.03	48°11'23"	11.18	20.41	S25°11'37"E
6-7	50.00	24.19	27°22'46"	~	66.67	S88°54'04"W
14-7	25.00	21.03	48°11'23"	11.18	20.41	N22°49'56"E
12-13	350.00	587.88	91°19'34"	358.20	500.67	S44°33'51"W
15-16	300.00	478.18	91°19'34"	307.03	429.15	N44°33'51"E

LEGEND
 □ Indicates Conc. Monument Set
 ○ Indicates Iron Pipe or Iron Bar Set

- NOTES:**
- 1) Subject Property Zoned R(Rural) as per August 2, 1985 Comprehensive Zoning Plan
 - 2) See O.P. # 2 File Nos. S-86-51, P-86-60, & F-87-58
 - 3) This area designates a Private Sewage Easement of 10,000 sq. ft. as required by the Maryland State Dept. 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 authority to grant variances for encroachments into the Private Sewage Easements. Recordation of a modified sewage easement shall not be necessary.
 - 4) For flag or pipe stem lots refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem driveway.

TABULATION OF FINAL PLAT (this sheet only)

- 1) Total number of lots to be recorded: 6
- 2) Total area of lots: 23.9990 Ac.
- 3) Total area of roadways to be recorded including widening strips: 1.3009 Ac.
- 4) Total area of subdivision to be recorded: 25.2999 Ac.

OWNERS DEDICATION

I, Kennard Warfield, Jr., owner of the property shown hereon and described in the Surveyors Certificate do hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat 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, waterpipes and other municipal utilities and services, in and 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 of 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 drains, utilities and open space where applicable; (3) The right to require dedication of waterways and drainage easements for the specific purpose their construction, repair and maintenance; and (4) That no building or similar structure shall be erected on or over the said easements and right of ways.
 Witness my hand this 10 day of September 1986.
 Charles A. Phillips
 Witness
 Kennard Warfield, Jr.

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of Lots 1 and 2 as shown on a plat of subdivision entitled "Property of KENNARD WARFIELD JR. ET AL, Lots 1-9" as recorded among the Land Records of Howard County, Maryland as Plat C.M.P. No. 4864; also being part of the lands conveyed by Milton W. & Mary Louise Buntz to Kennard Warfield Jr. & Thomas S. Warfield by deed dated June 30, 1975 and recorded among the aforesaid Land Records in Liber 726 at Folio 727; And that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivisions by Howard County as shown in accordance with the Annotated Code of MD. as amended.
 Date: 12/1/86
 D. Wayne Weller
 Professional Land Surveyor
 MD. Registration No. 10685

APPROVED: FOR PRIVATE WATER & SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
 Joseph Byler 7-5-87
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING ADMINISTRATION
 James L. Harris 3-6-87
 DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
 Healy F. Newmyer 2-25-87
 DIRECTOR DATE

SIGNED FINAL PLAT FILE COPY
 LOTS 22 Thru 31
OAKWOOD OVERLOOK
 A Resubdivision Of Lots 1 & 2 Kennard Warfield Jr. Prop.
 TAX MAP NO. 22 & 25, PARCEL 2
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 Scale: 1"=100' Date: Aug. 1986 Sheet 1 of 2

KIDDE CONSULTANTS, INC.
 1100 West Street, Suite 100
 Laurel, Maryland 20707
 Baltimore Tele. (301) 792-8086
 Washington Tele. (301) 953-1821

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2100
 Location of property (road) Oakwood Overlook Ct
 Subdivision Oakwood Overlook Lot 26 Block Plat Sec.
 Well Driller Ralph Mayne Owner Catherine Smith

Depth of well 405'
 Distance of measuring point (M.P.) above ground 2nd
 Static water level (S.W.L.) below M.P. 25th

I. High rate pumping -- reservoir drawdown

Time pump started 7:15 Pumping rate 10 GPM
 Total time 45 min to reach pumping water level 260 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill <u>I</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:00	260 ft	30 Sec	 	2 GPM
8:15	260 ft	30 Sec		2 GPM
8:30	260 ft	30 Sec		2 GPM
8:45	260 "	30 Sec		2 "
9:00	260 "	30 Sec		2 "
9:15	260 ft	30 Sec		2 GPM
9:30	260 ft	30 Sec		2 GPM
9:45	260 ft	30 Sec		2 "
10:00	260 "	30 Sec		2 "
10:15	260 "	30 Sec		2 GPM
10:30	260 ft	30 Sec		2 GPM
10:45	260 ft	30 Sec		2 "
11:00	260 ft	30 Sec		2 "
11:15	260 "	30 Sec		2 GPM
11:30	260 "	30 Sec		2 GPM
11:45	260 ft	30 Sec		2 "
12:00	260 ft	30 Sec		2 "
12:15	260 ft	30 Sec		2 GPM
12:30	260 ft	30 Sec		2 GPM
12:45	260 "	30 Sec		2 "
1:00	260 "	30 Sec	2 "	
1:15	260 ft	30 Sec	2 GPM	
1:30	260 ft	30 Sec	2 GPM	
1:45	260 ft	30 Sec	2 GPM	
2:00	260 ft	30 Sec	2 GPM	

40' open
S495
45 (45' in)

7-6-89
am

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # 43906
Date 3/30/89
Name of Installer CLARKE P+H Inc Telephone 489-4029
License Number 3808
Certified Well Pump Installer Well Driller Registered Plumber 3808
Name of Property Owner KATHERINE SMITH Telephone 498-7415
Subdivision Oakwood Overlook Lot # 26 Well Tag # HD-81-2100
Site Address 4424 OAKWOOD OVERLOOK CT

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Goulds
3. Model # _____
4. Capacity _____ GPM
5. Pump exceeds well capacity Yes No
6. If Yes, is low pressure cutoff switch installed? Yes No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor
1. Horsepower _____
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make _____
2. Model # PT 800
3. Depth _____

Tank
1. Capacity 66gal
2. Pressure relief valve? 7516

Piping
1. Type PLASTIC
2. Size 1"
3. NSF and/or BOCA Code approved _____
4. Depth of supply line 42"

Well data
1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? NO

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

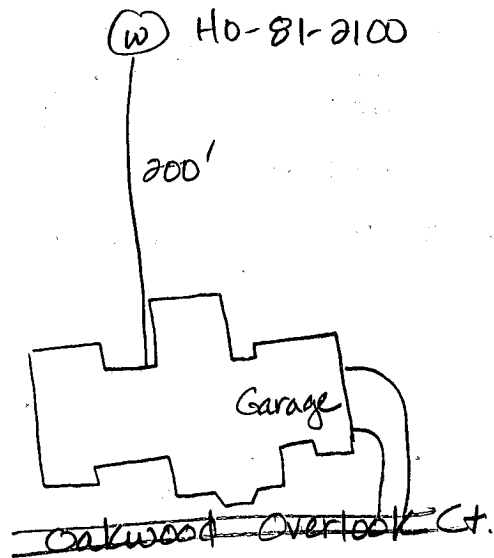
All information given above is true to the best of my knowledge.

Signature of Applicant: Benneth C. Clarke

Date: 3-27-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

7-6-89



Pitless adaptor installed at 43 inches. Well line not completely connected. House connection ok. Trench with well line about 36 inches deep. Plastic casing, no ground line. dENadeau

SUBDIVISION: OAKWOOD OVERLOOK

LOT NUMBER: 14 26

DRY WELL OR DRY WELL AND TRENCH

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

210 JEN. 2-10-89

~~180~~ sq. ft./bedroom

225" x 1" will b. d.
per C.W.

Trench to be 3 wide.

Inlet 3.5 feet below original grade.

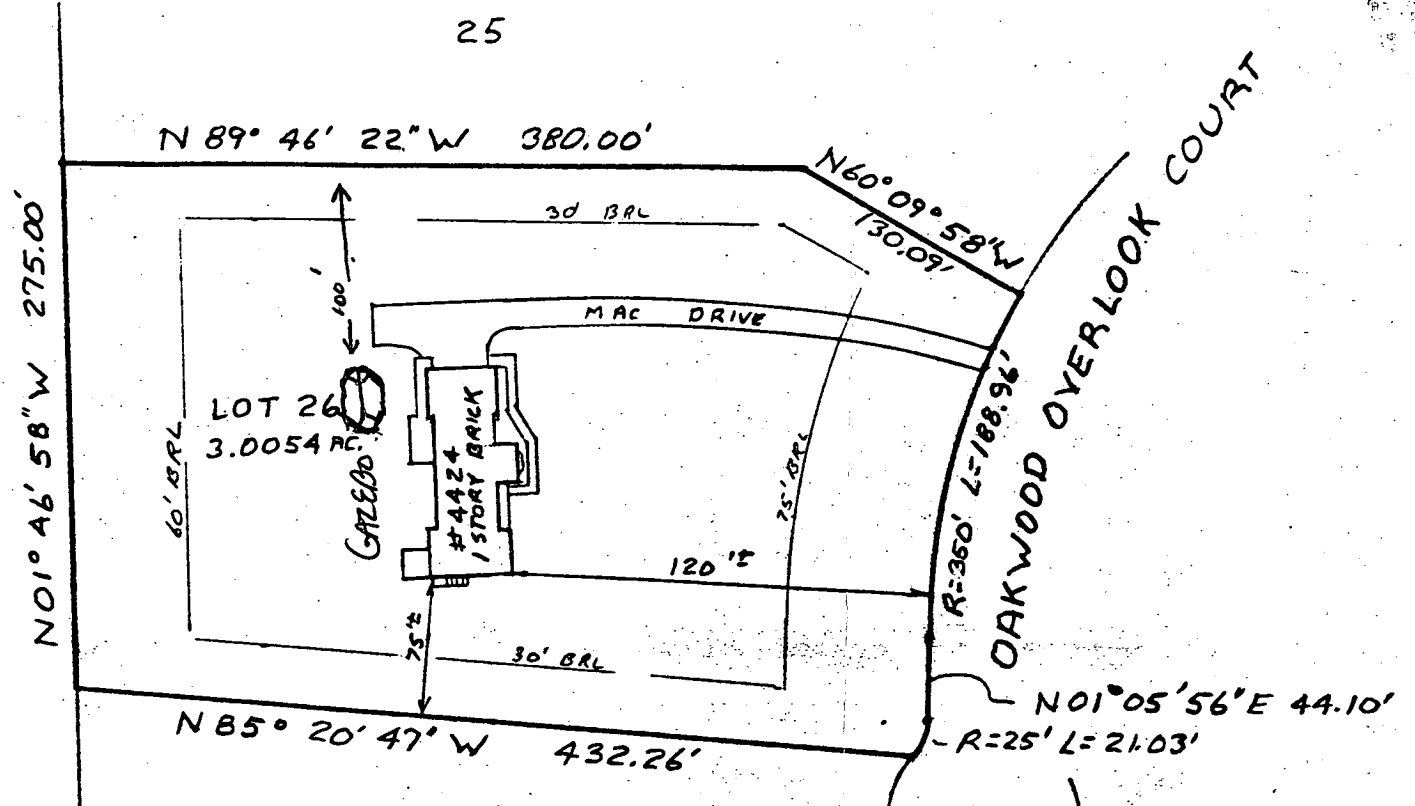
Bottom maximum depth 5.0 feet below original grade.

Effective area begins at 4.0 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 120 FE FROM THE FRONT LOT LINE AND 50 FE FROM THE LEFT (440') LOT LINE AS SEEN WHEN FACING THE LOT FROM OAKWOOD OVERLOOK CT. RUN TRENCHES ON CONTOUR TOWARD THE RIGHT LOT LINE. 7-21-86 S. ABEL



Subject property is shown in Zone C
 on the National Flood Insurance Program
 Flood Insurance Rate Map of HOWARD
 County, Maryland. Panel# 210F45
 Community Panel# 240044 0021B
 Effective Date: DEC 4 1986

27 4/16/93
 OK TO SIGN
 BP 4805 M
 *of Lots 1 and 2, Kennard Warfield, Jr., Prop."
 R. Hodges

This is to certify that I have surveyed the property known as LOT 26 FINAL PLAT LOTS 22-31 OAKWOOD OVERLOOK, A Resubdivision sheet 1 of 1 recorded as PLAT # 7087 among the Land Records of HOWARD County, Maryland for the purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.



J. Carl Hudgins PLS#96

LOCATION SURVEY
 4424 OAKWOOD OVERLOOK COURT
 5th ELECTION DISTRICT
 HOWARD COUNTY MD

NTT ASSOCIATES, INC.
 16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Phone 442-2031

Scale	1" = 100'
Date	12-20-91
Field By	JCH
Drawn By	JCH
Drawing #	X13405