

4/25/82
A.M. please

Approved FINAL 6-25-82

PERMIT

P 3/985
A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEX

DISTRICT 5th

05-392098

DATE June 21, 1982

Mr. Donald Kramer

IS PERMITTED TO INSTALL ALTER X

ADDRESS 9142 Bryant Ave., Laurel, Md.

PHONE 725-1345

SUBDIVISION ROAD 4243 Ten Oaks Rd., LOT

PROPERTY OWNER Mr. Kramer

ADDRESS 9142 Bryant Ave., Laurel, Md.

SPECIFICATIONS

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH 1 DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

~~REPAIR~~ CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

6-25-82 CONSTRUCT 50 FT TRENCH 11 FT DEEP, INLET AT 3 FT.
FILL WITH 8 FT GRAVEL. (13' VISCERAL HOLE SANDY LOAM)
CW + JS.

PLANS APPROVED BY Palmer F. Wine

DATE June 21, 1982

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 4/25/82
Serial # 18071 -
1 Story Addition

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED
AND RETURNED 6-30-82
Serial # B7119 028
Leland Living Room

BLDG. PERMIT SIGNED
AND RETURNED 6/11/83
Serial # 49087.
Storage building

BLDG. PERMIT SIGNED
AND RETURNED 10/14/82
Serial # 51266
Storage

P. 3/985

799.23

PARCEL I
AREA = 14.046 AC

6/18/88

564
187.34

TEN OAKS ROAD

EXISTING HOUSE

PROPOSED LOT

10/14/82
Shelter OK
F.S.

NORTHEASTERN

N 10° 47' 52" E
17.35'

280'

N 27° 49' 42" E
315.35'

N 79° 42' 42" E

100'

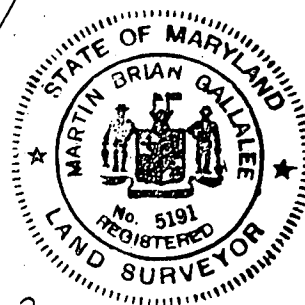
424.51'

LOCATION OF HOUSE
TEN OAKS ROAD
LOT 1
OAK RIDGE FARM
(5th) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

MARYLAND
ROUTE 32

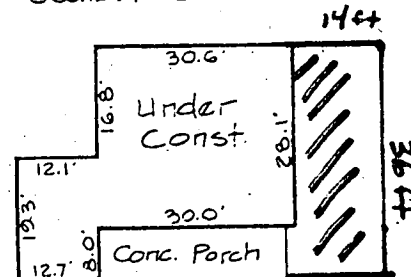
M. PARSLEY
L-98 E-167

LOT 1
3.009 Ac.±



2

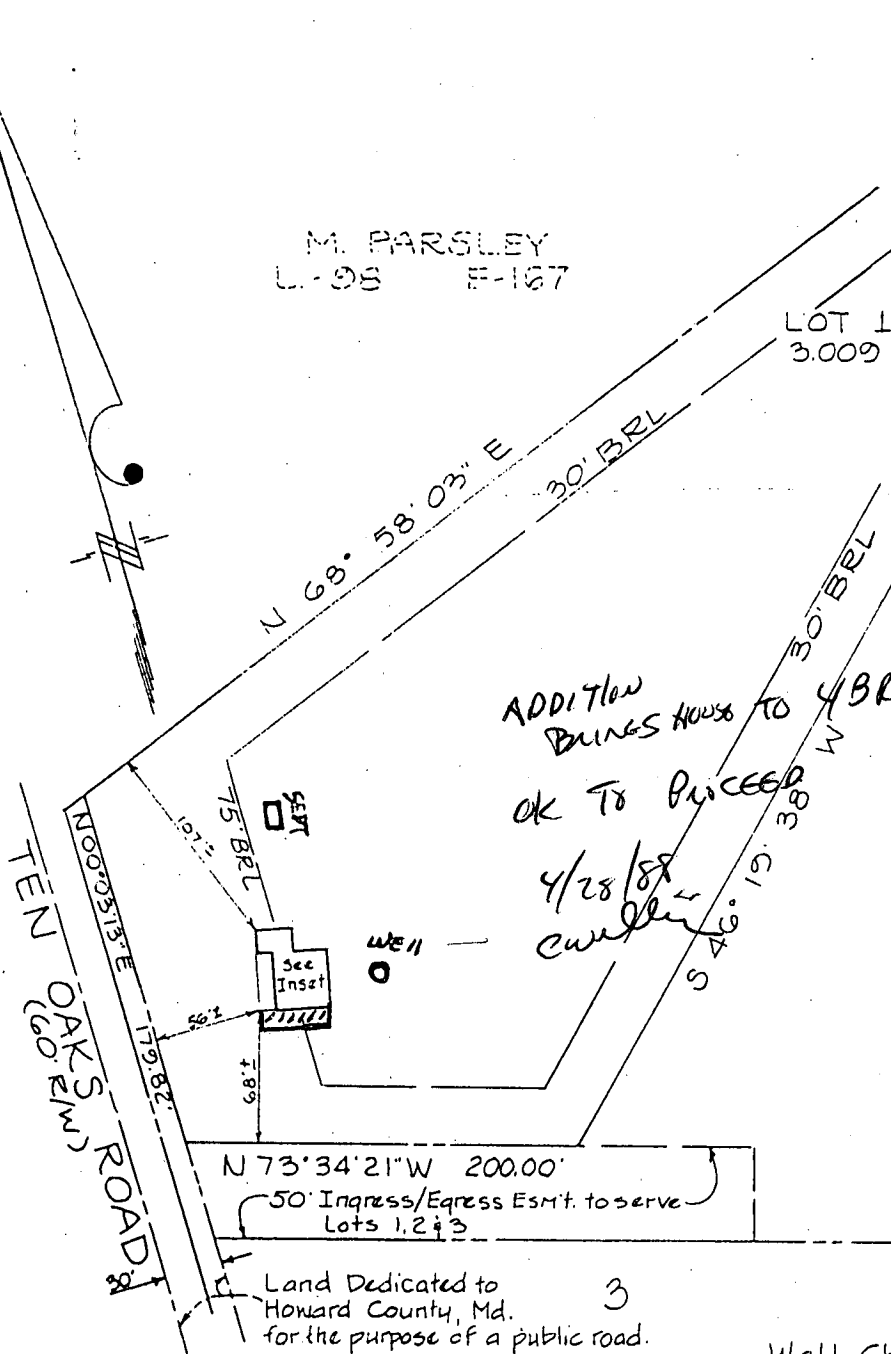
INSET
Scale: 1"=30'



FRONT
SIDE

ADDITION - 14x36
1 story

ADDITION
BRINGS HOUSE TO 4 BR.
OK TO PROCEED
4/28/88
C. Miller



Wall Check 3-28-88

SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments.



GREENHORNE & O'MARA, INC.

ENGINEERS · ARCHITECTS · PLANNERS · SURVEYORS

#4 TAFT COURT · SUITE 300 · ROCKVILLE, MARYLAND

REFERENCE

PLAT BOOK 84
FOLIO
PLAT NO. 5812

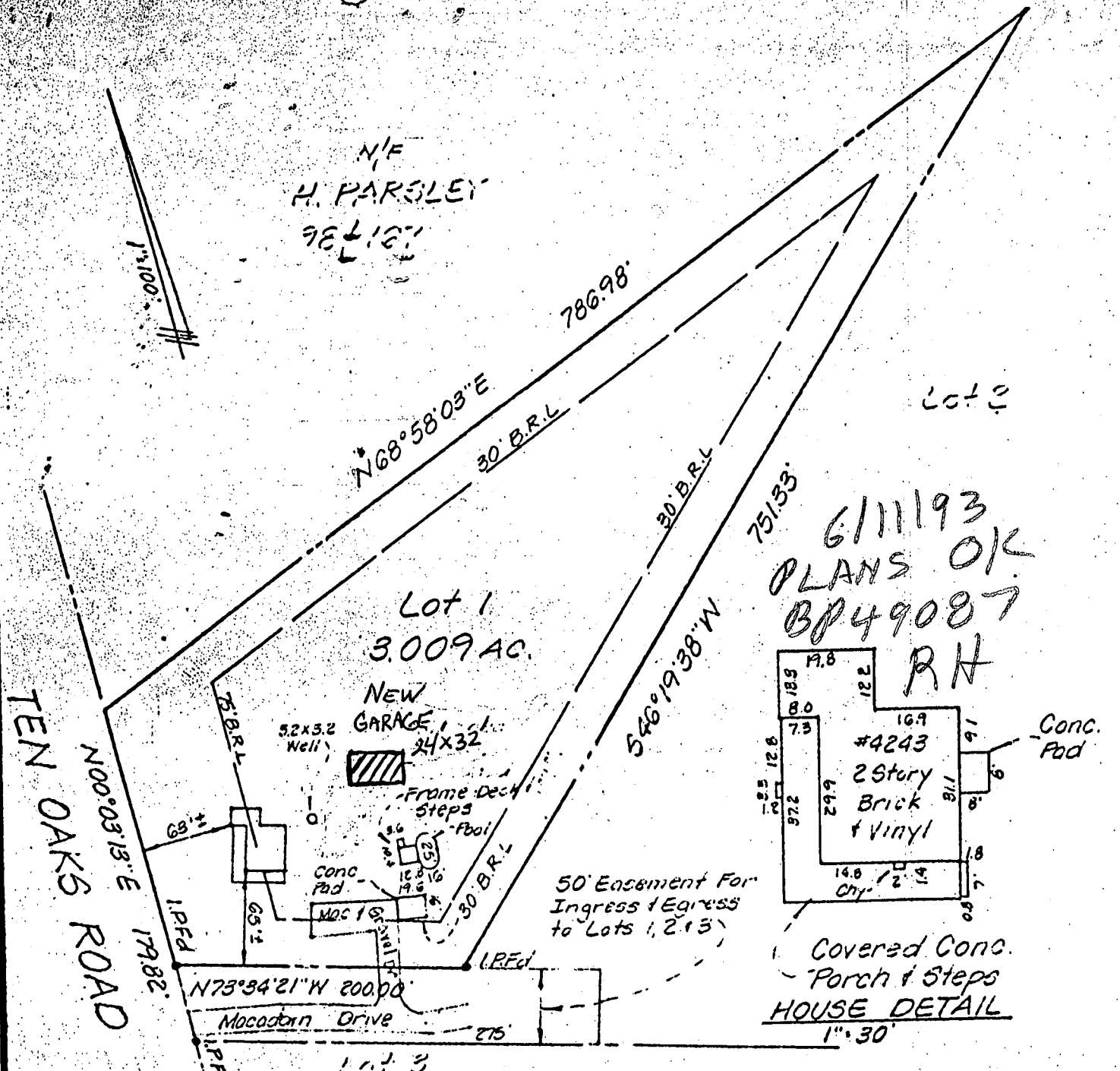
Drawn by TGD

Date 3-30-88

Scale 1"=100'

Checked by MBG

Record No.

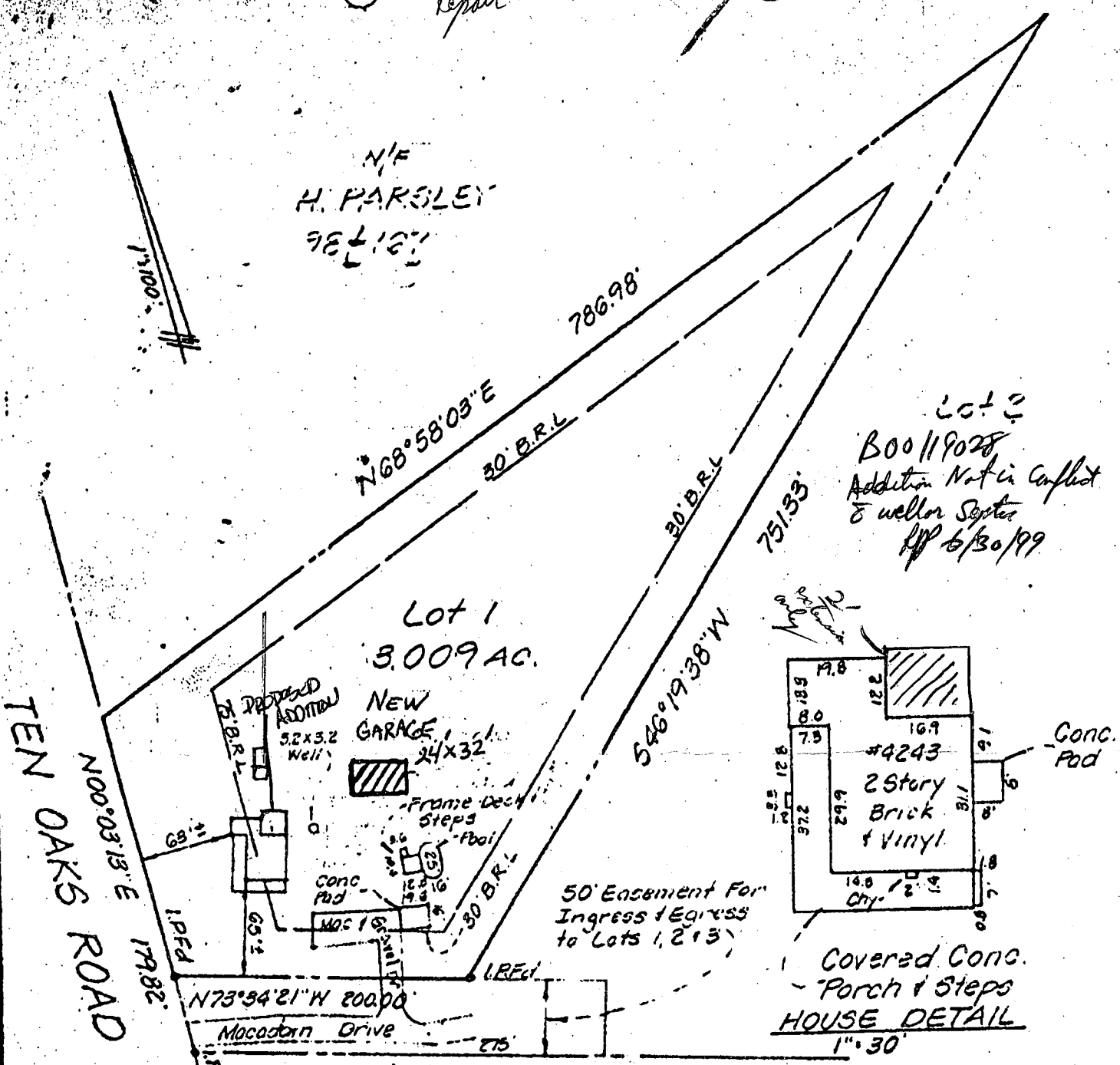


NOTES:
 Prepared without the benefit of a title report.
 Information shown hereon should not be relied upon for
 construction of improvements and/or fences.
 Not in flood plain as per 240044-0021B.
 Lot corners have not been set by this survey unless otherwise indicated.

I have surveyed the property and the improvements located on the map for the purpose of locating the improvements and the improvements are located as shown. Exact property corners have not been established. We assume no responsibility for the accuracy of any right-of-way or easements reported or indicated, not appearing on the record plat, as shown in the title deed, or on any other map.	LIGHT, ELLIOTT & ASSOCIATES, Inc. 		HOUSE LOCATION SURVEY 4243 Ten Oaks Road LOT 1 BLOCK - SECTION - OAK RIDGE FARM	
	ADELPHI 422-6080 WALDORF 843-4927		Clarksville Howard	
	Book 248-31 Job No. 7146 Date By See		ELECTION DISTRICT COUNTY, MARYLAND	
	Date 5-25-93 Surveyed by H. J. J.		PLAT BOOK: PAGE 5812 File No. SH77792	

Sept 3 1985

N/E
H. PAROLEY
98°12'



NOTES

Prepared without the benefit of a title report.
Information shown hereon should not be relied upon for
construction of improvements and/or fences.
Not in flood plain as per 240044.0021B.
Lot corners have not been set by this survey unless otherwise indicated.

I have surveyed the property shown on this map for the purpose of locating the improvements and the improvements are located as shown. I am not responsible for any errors, omissions or any other cause for any loss of, or damage to, any property or interest in property, or any other cause, arising from the use of this map. The user of this map is responsible for the accuracy of the information shown on this map.

Date 5-25-93

LIGHT, ELLIOTT & ASSOCIATES, Inc.

EA

- ENGINEERS
- PLANNERS
- SURVEYORS

ADELPHI 422-8080 WALDORF 643-4927

Book 248-51 CK. by [Signature]
Job No. 7146 Case No. 22815
Drawn By [Signature] S.T.

HOUSE LOCATION SURVEY
4243 Ten Oaks Road
LOT 1 BLOCK - SECTION -
OAK RIDGE FARM

Clarksville
Howard

ELECTION DISTRICT
COUNTY, MARYLAND

PLAT BOOK: File No. 5H77792
PAGE: 5812

14552 (SEQUENCE NO.) (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.

1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 13 P31985

ST/CO USE ONLY
DATE Received
MM 08 28 02
8 13

DATE WELL COMPLETED
MM 6/28/02
15 20

Depth of Well
600
22 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-3422
28 29 30 31 32 33 34 35 36 37

OWNER Kramer (Cramer) GARY
STREET OR RFD last name 9243 Ten Oaks Road first name TOWN Glenelg
SUBDIVISION Parcel 27 LOT 1

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
top soil	0	2	
shale	2	60	
gray mica	60	400	
green mica	400	450	
Quartz			
gray mica	450	600	

GROUTING RECORD yes ☒ no ☐
WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT ☒ BENTONITE CLAY ☐
NO. OF BAGS 25 NO. OF POUNDS 2500
GALLONS OF WATER 150
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 68 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
☒ ST STEEL ☐ CO CONCRETE
☐ PL PLASTIC ☐ OT OTHER
MAIN CASING TYPE ST
Nominal diameter top (main) casing (nearest inch) 6
Total depth of main casing (nearest foot) 72

OTHER CASING (if used)
diameter inch depth (feet) from to
E A C H C A S I N G

SCREEN RECORD
screen type or open hole insert appropriate code below
☒ ST STEEL ☐ BR BRASS ☐ HO OPEN HOLE
☐ PL PLASTIC ☐ OT OTHER

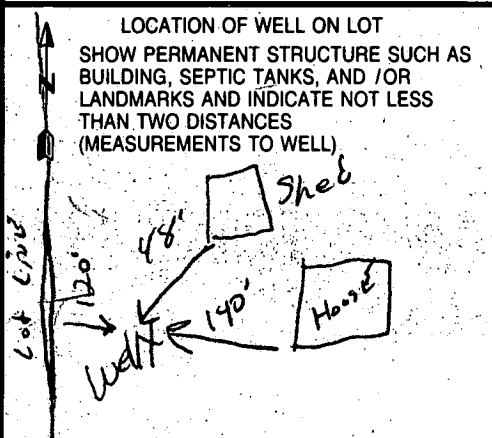
NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED yes ☒ no ☐
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

DEPTH (nearest ft.)
140 70 600
E A C H C A S I N G
SLOT SIZE 1 1/2 2 3/4 3 1
DIAMETER OF SCREEN (NEAREST INCH)
56 60
from to

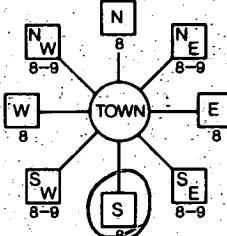
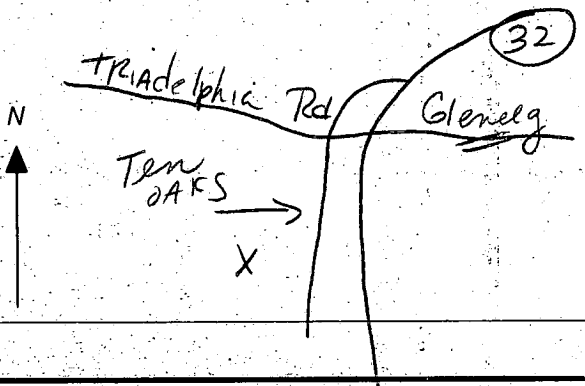
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
T W.O.
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 2
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 50 ft.
WHEN PUMPING 600 ft.
TYPE OF PUMP USED (for test)
☒ A air ☐ P piston ☐ T turbine
☐ C centrifugal ☐ R rotary ☐ O other (describe below)
☐ J jet ☐ S submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES ☒ NO ☐
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height)
☒ 49 above } LAND SURFACE
☐ below } 2 (nearest foot)
50 51



DRILLERS LIC. NO. MWD 040
George F. Eubank
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO. MWD 481
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B1 17 2 3 6	2118 13	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 517324 please type <i>ref well</i>	STATE PERMIT NUMBER H0-94-3422 <i>fill in this form completely</i>
Date Received (APA) 06/17/02 8 MM DD YY 13 OWNER INFORMATION 9061 15 Last Name CRAMER GARY Owner First Name 34 36 4243 TEN OAKS ROAD Street or RFD 55 57 DAYTON, MD 21036 Town 70 State 72 Zip 76			B 3 8 COUNTY Howard CC# 37-22 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Glenelg 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>1</u> 73 76 77 78	
DRILLER INFORMATION Driller's Name George F. Easterday Mw D 040 76 License No. 81 Firm Name L. Franklin Easterday, Inc. Address 9265 Brown Church Rd., MT. Airy, Md. 21771 Signature <i>George F. Easterday</i> Date 6/17/2002			B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  4243 Ten Oaks Rd 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 50 37 DISTANCE FROM ROAD Ft. 38 39 ENTER FT OR MI TAX MAP 22 BLK 20 PARCEL 27	
B 2 1 2 WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20			NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard (13) P31985 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 06/19/02 <i>Kacie Moorman</i> 06/19/03 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 509 000 EAST GRID 0805 000 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, DEWATERING ☐ PUBLIC WATER SUPPLY WELL ☐ TEST, OBSERVATION, MONITORING ☐ GEO-THERMAL			SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 800 89 510 N 000 000	
APPROXIMATE DEPTH OF WELL <u>300</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST INCH			6/26/02 Not Granted (S) X	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 <u>AIR-ROTARY</u> AIR-PERCussion ROTARY (Hydraulic Rotary) 37 <u>CABLE</u> REVERSE-ROTARY Drive-POINT other			DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 9 J 12 	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) ☐ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☒ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52			Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER G PERMIT No. H0-94-3422 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED				

SITE INSPECTION SHEET

OWNER: Dary Cramer

DATE REQUESTED: 6/14/2002

ADDRESS: 4243 Ten Oaks Rd

DRILLER/CONTRACTOR: Eastenday

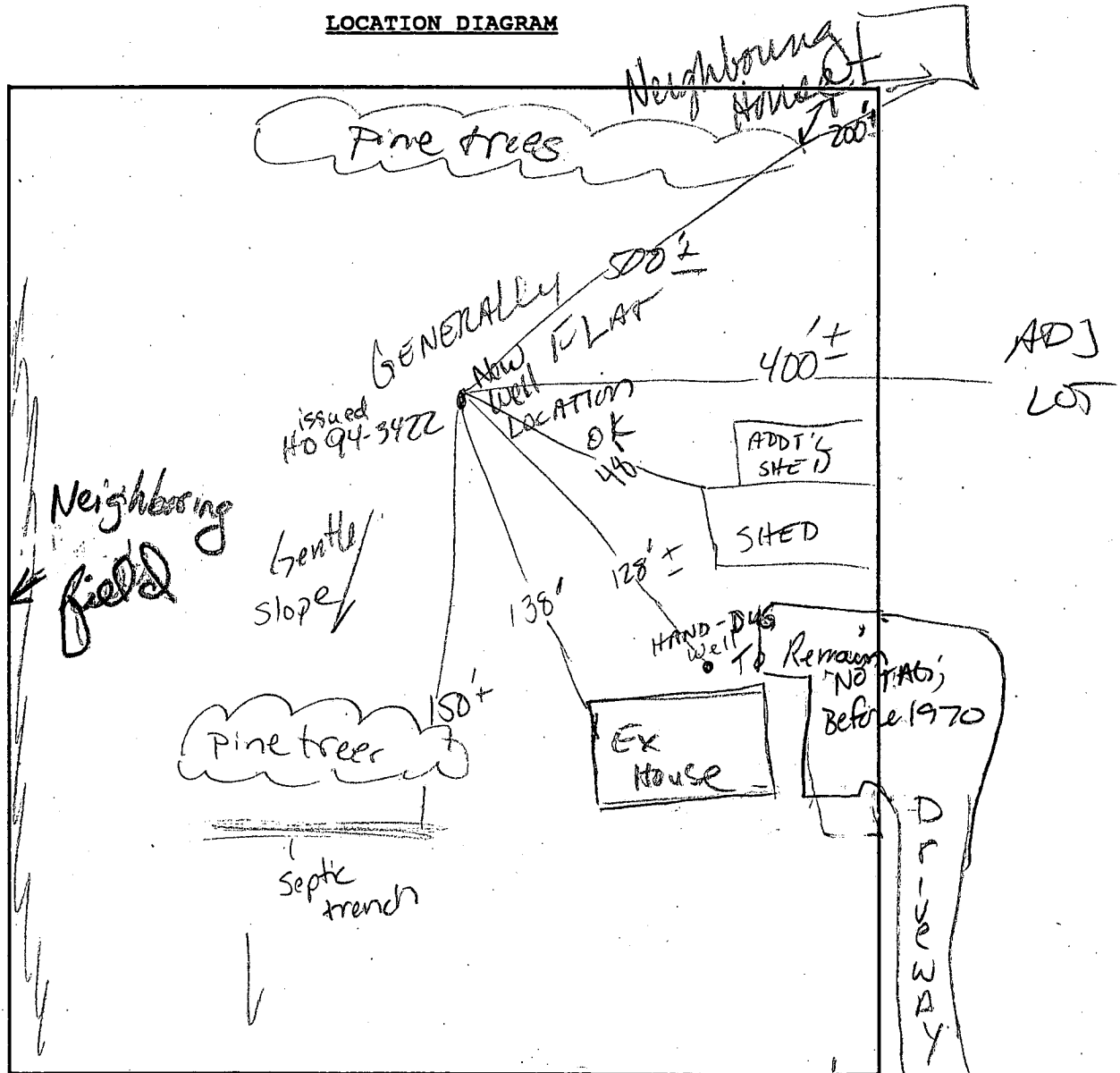
WELL TAG NUMBER: 1554ed
HO-94-3422

TAX & PARCEL: _____

COUNTY: _____

PROPOSAL: Replacement well - no water

LOCATION DIAGRAM



TEN OAKS RD

COMMENTS: 6/18/02 Need \$80.00 fee to keep hand-dug well. ADJ LOT SDA's not a concern. 150'+ to prop SDA; SDA DOWN SLOPE. KEEPING HAND-DUG well.

DATE: 6/21/02

INSPECTOR: Kacie