

3/1/90 ASAP 4 LRG

05 - 409403

PERMIT

P 45433

A 38868

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 1/16/90

DATE SYSTEM APPROVED 3/1/90

INSPECTOR RH

INDEX - TIME EXPIRED

FOR F.C.O.P. COMPLIANCE

9/8/93 C. Williams/CBE

C. C. Cissel

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Ridgewood ROAD 13350 Ridgewood Drive LOT 22

PROPERTY OWNER Nancy & Jack Peters
Greenstreet Building Corp.

ADDRESS _____

**BUILDING PERMIT SIGNED
AND RETURNED**

11304 BODIS059 SOLARIUM

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Beginning at the corner intersecting the 532.26 ft (S05°59'50"E) lot line and the 167.11'/103.62' (N84°00'10"E/N82°58'10"E) lot line, place the distribution box 140 feet down the 167.11' (N84°00'10"E) lot line and 80 feet off the same lot line. Run trenches on contour toward the front (144.03') lot line. MAINTAIN A MINIMUM OF 100 FEET FROM THE WELL.

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

PLANS APPROVED BY Jane Nadeau DATE 5/23/89

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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

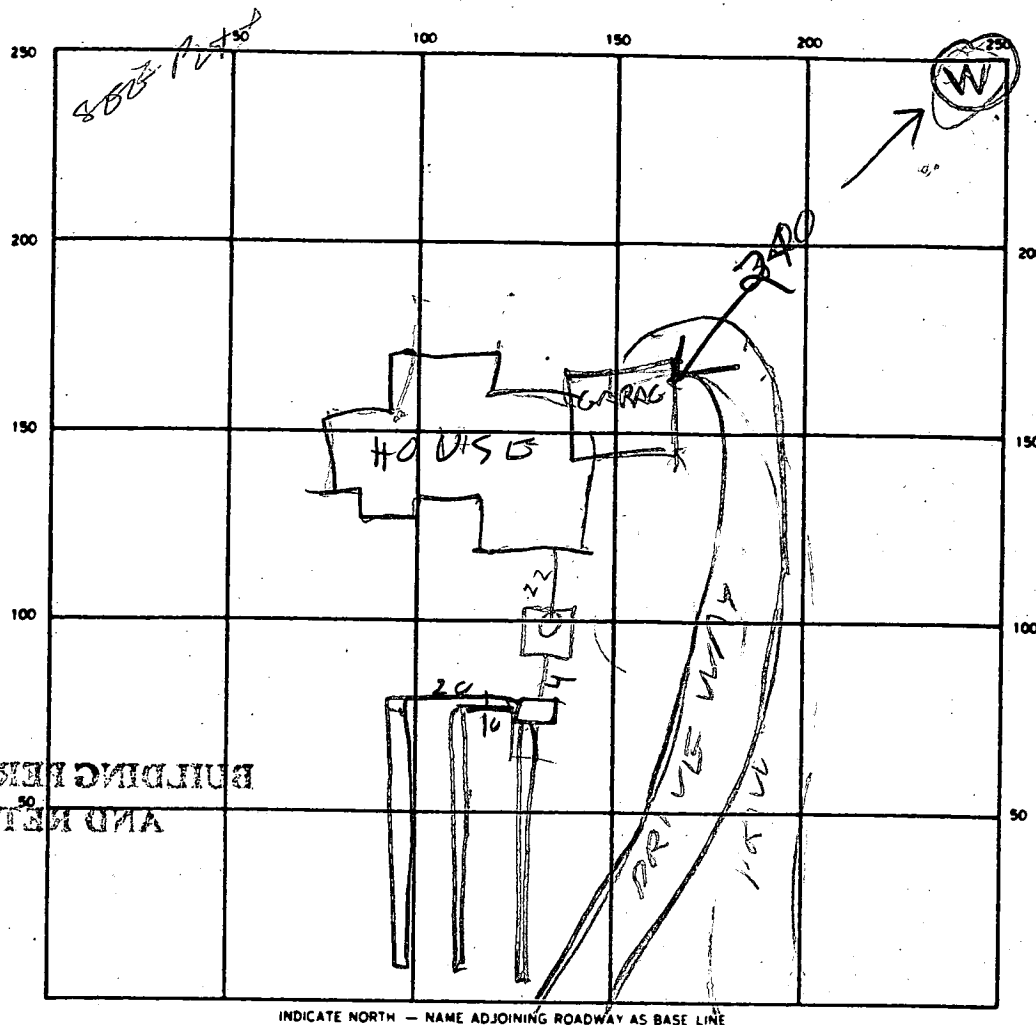
AND RETURNED 6/28/93

Serial # 49375- deck

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

38868



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK. LEVEL 1500 CLEANOUTS ST OK

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH _____ FT. INLET DEPTH 1/2/3/4 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 67/68/66 FT 201

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1005 SQ FT.

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

ABSORBENT AREA _____ SQ. FT.

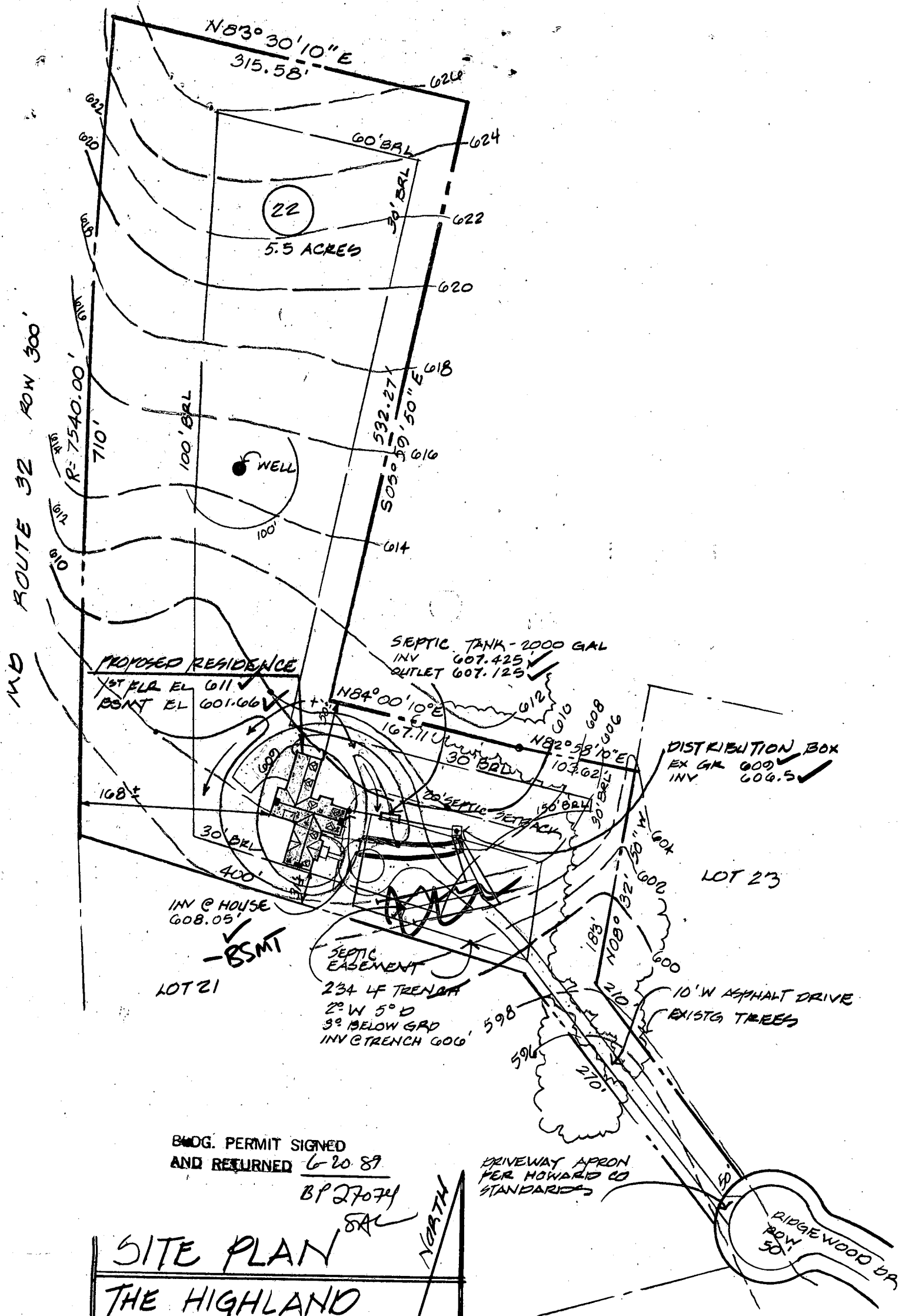
REMARKS 1 MAR 90 LOCATION OK ALMOST ALL STONE
ADDED RIT

DATE SYSTEM APPROVED

3/1/90

INSPECTOR

Raymond Hodges



SITE PLAN THE HIGHLAND

LOT 22 RIDGEWOOD
HOWARD CO, MARYLAND
ELECTION DISTRICT 5

GREENSTREET BUILDERS
PO BOX 275 GLENELG, MD 21737

SINEX DESIGN
9014 BLUE POOL COLUMBIA, MD 21045

SHEET
1
OF ONE
6.5.89

APPLICATION

PERCOLATION TESTING

A 38868

P _____

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

DISTRICT _____

DATE 2/26/87

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 Royden A. Blunt Greensheet Building Corp.
c/o F.A.M. Equities, Inc. 233 E. Redwood Street.
ADDRESS Baltimore, MD 21202 PHONE _____

PROSPECTIVE BUYER F.A.M. Equities, Inc.
802 Garrett Bldg., 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE 301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road

SUBDIVISION Ridgewood LOT NO. 24

ROAD AND DESCRIPTION Corner of Public CT A and Public CT. C
13350 Ridgewood Dr.

TAX MAP 22 PARCEL # 160

SIZE OF LOT 3.6 AC TYPE BLDG. Single Family
(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. Wigand H. Theimer (Agent for FAM Eq.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Weyan FOR deep system DATE 10/29/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

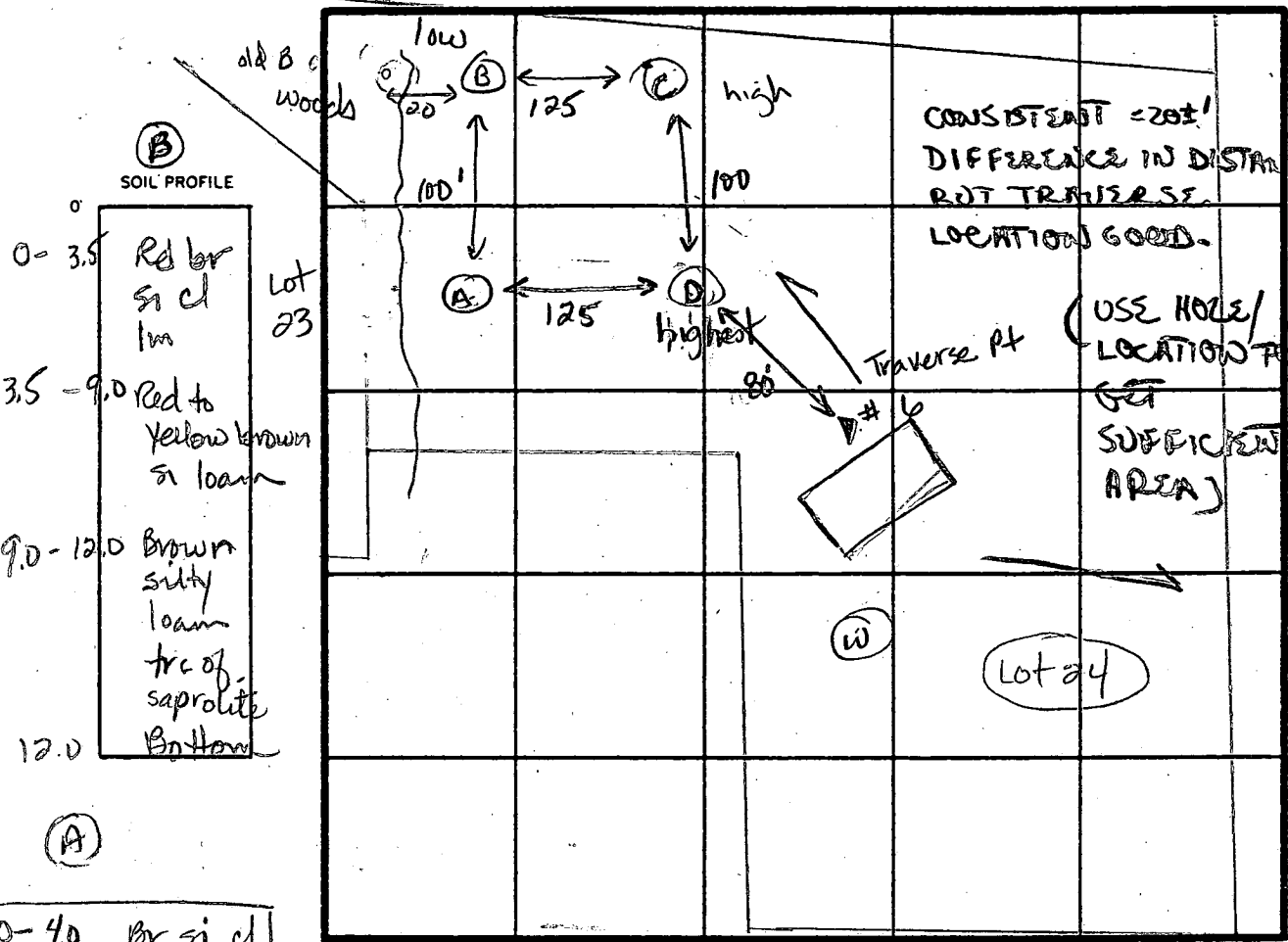
REASONS FOR REJECTION OR HOLDING for perc location and subdivision plat approval
Deep system

BLDG. PERMIT SIGNED
AND RETURNED 6-20-89

6127074 SK

THIS IS NOT A PERMIT

Lot 25



0-4.5 Rd br si cl loam
4.5-12.5 Yellow br si cl loam, trc saprolite < 10%
12.5 Bottom

Deep system start at D run 1' trench toward A
DIST BOX BETWEEN D & A
INPUT 3 1/2' MAX D. 8'

MARYLAND RT. 3

SOIL PROFILE

0-3.5 Rd br si cl loam

3.5-9.0 Red to Yellow brown si loam

9.0-12.0 Brown silty loam trc of saprolite

12.0 Bottom

0-4.0 Br si cl loam

4.0-11.0 Rd br micaceous silty loam, trace of saprolite

11.0 Bottom

0-5.0 Red br si loam

5.0-12.0 Rd br to yellow si loam trace of saprolite < 5%

12.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADELPHIA ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-2-87	B	3.5 S	12:01	12:03	12:03	12:06	3 min
		7.0 M	12:00	12:02	12:02	12:04	2 min
		12.0 V	12:00	bottom (see profile)			
	A	3.0 S	1:09	1:11	1:11	1:13	2 min
		11.0 V		bottom (see profile)			
	D	3.0 S	1:19	1:34	1:34	2:03	29 min
		6.5 M	1:18	1:20	1:20	1:22	2 min
		12.0 V		bottom (see profile)			
	C	2.5 S	1:28	1:30	1:30	1:34	4 min
		12.5 V		bottom (see profile)			

REMARKS: (A) moved uphill out of woods 20' (D) added, move house & well

TYPE OF SOIL: Red brown silty loam, Rd br to yellow brown si loam trc saprolite < 100%.

TESTED BY: J. Nadeau

ALSO PRESENT: Jeff & Chris, Jeff (eng)

EH-12-1079

JOE PHELPS JR.
L 582 F 128
N82°30'10"E 315.58'
60' B.R.L.
HAK:
L 325
F 368

RICHARD K. YOCUM
L 643
E 285

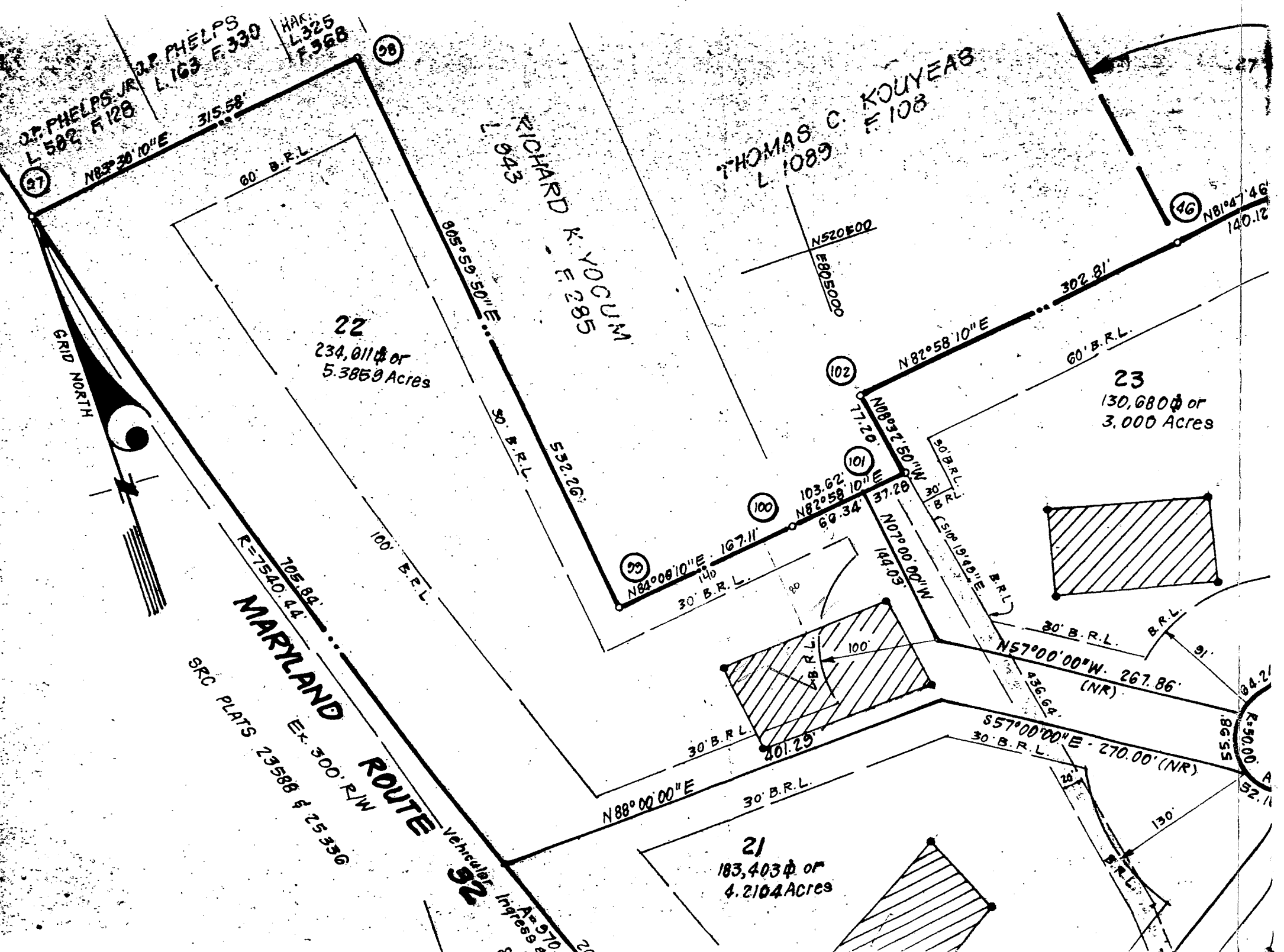
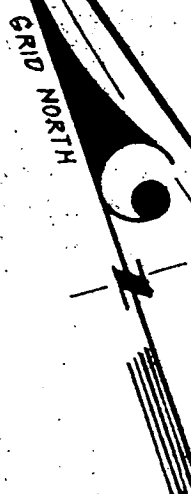
THOMAS C. KOUYEAS
L 1089
F 108
N52°05'00"E 805.00'

22
234,011 ± or
5.3859 Acres

23
130,680 ± or
3.000 Acres

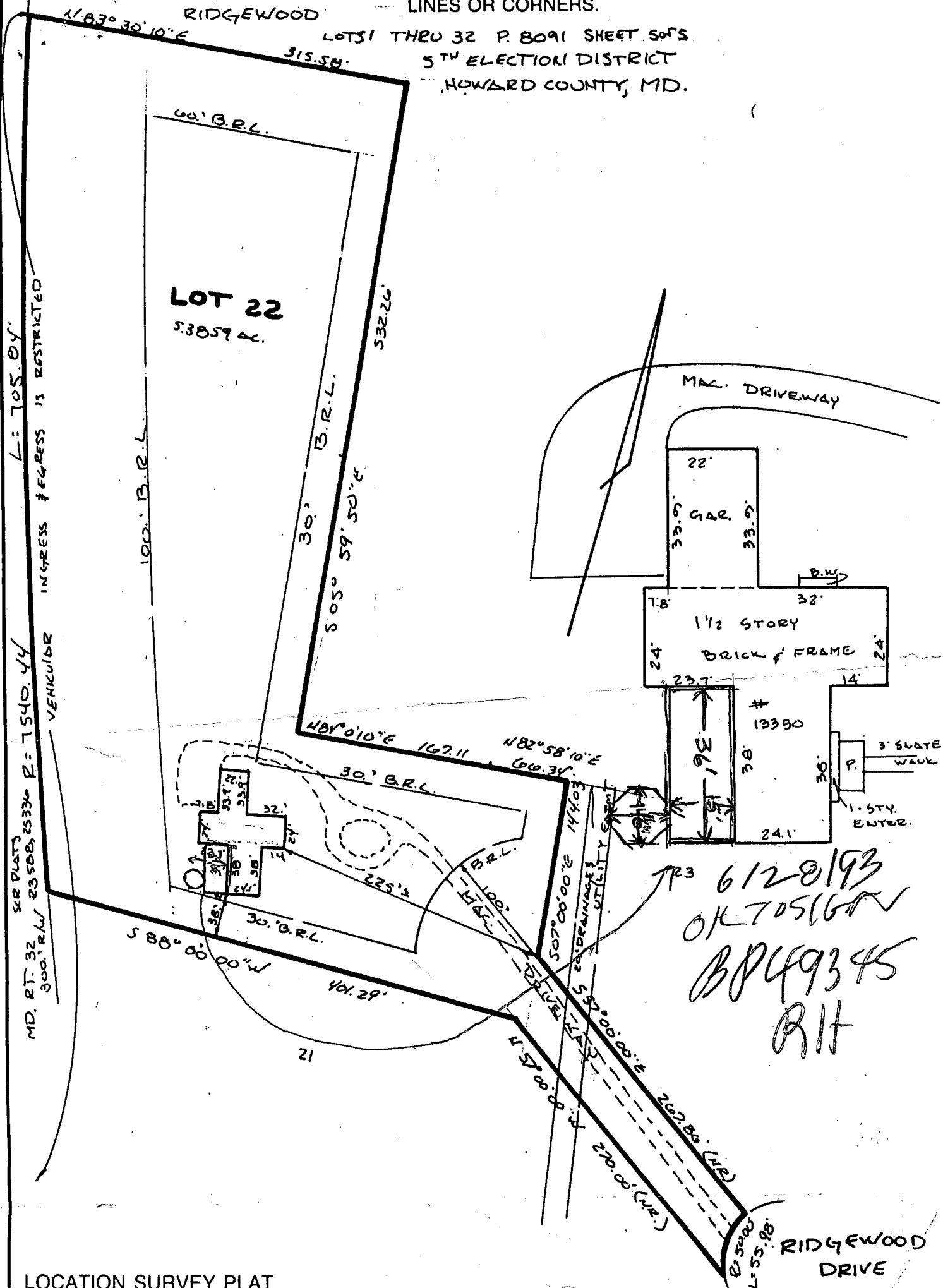
21
183,403 ± or
4.2104 Acres

MARYLAND ROUTE 92
Ex. 300' R/W
SRC PLATS 23588 & 25356
F=7540.44'
105.84'



Property known as: LOT 22 RIDGEWOOD
THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

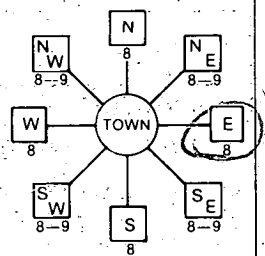
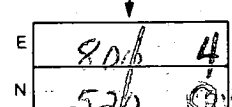
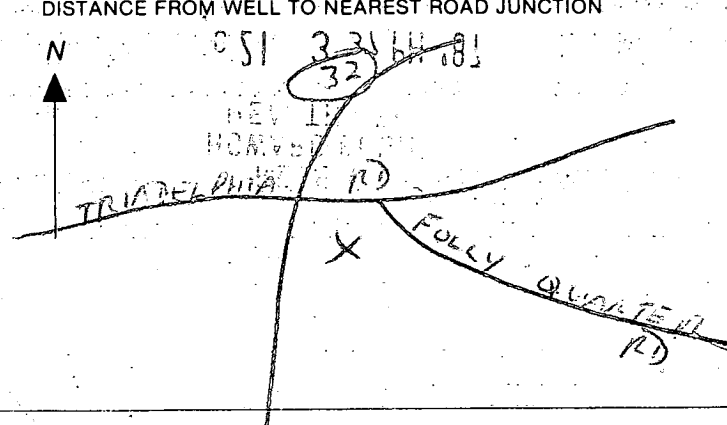
LOTS 1 THRU 32 P. 8091 SHEET 50'S
5TH ELECTION DISTRICT
HOWARD COUNTY, MD.



TP3 6/28/93
OK 70516
BP49345
Rit

LOCATION SURVEY PLAT
SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION	SEAL	SCALE 1"=100' DATE 11/21/00
This is to certify that I have surveyed the property known as: <u>13350</u> <u>(LOT 22) RIDGEWOOD DRIVE</u> for the purpose of locating the improvements thereon, and the improvements are located as shown.	 Walter R. Smith	LAND DESIGN ENGINEERING, INC. SUITE 210 10620 GUILFORD ROAD JESSUP, MARYLAND 20794 880-0034 (BALT) 604-6264 (WASH) 604-6735 (FAX) 776-3042

B 1	1558	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-81-2502 fill in this form completely
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) 122287 OWNER INFORMATION K D CONTRACTORS INC 15 Last Name Owner First Name 34 9048 FURROW AVE 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 ELLENWOOD 23 SUBDIVISION 42 SECTION 44 46 LOT 22 48 50 ELLENWOOD 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78 MI		
DRILLER INFORMATION George F. Easterday Driller's Name 4 D 77 License No. 80 L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 12/18/87 Signature Date		B 4 1. DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  2. NEAR WHAT ROAD RIDGEWOOD DRIVE 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 800 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A38868 COUNTY NO. STATE SIGNATURE INSERT S 41 DATE ISSUED 01/18/88 43 48 CO SIGNATURE B. N. N. N. 07/18/88 EXP. DATE NORTH GRID 520000 50 55 EAST GRID 0804000 57 63		
METHOD OF DRILLING (circle one) BORED (Augered) JETTED Jetted & DRIVEN ☒ AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) ☐ CABLE REVERSE-ROTARY DRIVE-POINT		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☐ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☒ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPMED (IF AVAILABLE) 41 52		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 54 GAP 63 FORCE B WRITE INITIALS IN BOX PERMIT NO. HO-81-2502 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS NEEDED FOR PRELIM S/D APPROVAL COUNTY				

 converted 6/7/88
 S. Whel

 2/1/88 8:00 am
 2-1-88 CANCELLER
 NO Insp. make
 2/5/88 Already grouted
 2 ft above ground
 60 ft open hole
 17 bags cement
 65 ft casing
 JENADEAN
 2-9-88

14 NUMBER IS TO BE PUNCHED (SLS 3-6 ON ALL CARDS)		SEQUENCE NO. (OFF USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
DATE Received [] [] [] [] [] []		DATE WELL COMPLETED 020588		Depth of Well 500 (TO NEAREST FOOT)		COUNTY NUMBER A 38868 PERMIT NO. HC-71-2502	
OWNER CONTRACTORS R.D.		STREET OR RFD RIDGEWOOD DRIVE		TOWN GLENELG		SUBDIVISION RIDGEWOOD	
SECTION LOT 22		SECTION LOT 22		SECTION LOT 22		SECTION LOT 22	

WELL LOG Not required for driven wells.			GROUTING RECORD			PUMPING TEST		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			WELL HAS BEEN GROUTED (Circle Appropriate Box)			HOURS PUMPED (nearest hour) 3		
DESCRIPTION (Use additional sheets if needed)			TYPE OF GROUTING MATERIAL			PUMPING RATE (gal. per min. to nearest gal.) 12		
FEET FROM TO			CEMENT CM BENTONITE CLAY BC			METHOD USED TO MEASURE PUMPING RATE Brechet		
Check if water bearing			NO. OF BAGS 17 NO. OF POUNDS 1700			WATER LEVEL (distance from land surface)		
TOPSOIL 0 2			GALLONS OF WATER 85			BEFORE PUMPING 30		
Br. mica 2 50			DEPTH OF GROUT SEAL (to nearest foot)			WHEN PUMPING 61		
Tan mica 50 70			from 0 ft. to 60 ft. (enter 0 if from surface)			TYPE OF PUMP USED (for test)		
Gray mica 70 83			(casing types insert appropriate code below)			A air P piston T turbine		
Tan mica 83 98			ST CO PL OT			C centrifugal R rotary O other (describe below)		
Gray mica 98 110			MAIN CASING TYPE			J jet S submersible		
Tan mica 110 113			Nominal diameter top (main) casing (nearest inch)			TOTAL DEPTH OF MAIN CASING (nearest foot)		
Gray mica 113 200			ST CO PL OT			OTHER CASING (if used)		
diameter inch			depth (feet) from to			PUMP INSTALLED		
SCREEN RECORD			ST BR HO PL OT			YES NO		
(nearest appropriate code below)			STEEL BRASS OPEN HOLE PLASTIC OTHER			CAPACITY: GALLONS PER MINUTE (to nearest gallon)		
C2			DEPTH (nearest ft.)			PUMP HORSE POWER		
H0 23 500			from to			PUMP COLUMN LENGTH (nearest ft.)		
15 22 23 30 32 35			BLOT SIZE			CASING HEIGHT (circle appropriate box and enter casing height)		
38 39 41 45 47 51			DIAMETER OF SCREEN (NEAREST INCH)			LAND SURFACE		
50 51			from to			+ above - below		
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED			GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			LOCATION OF WELL ON LOT		
E ELECTRIC LOG OBTAINED			OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)			SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)		
P TEST WELL CONVERTED TO PRODUCTION WELL			TELESCOPE CASING LOG INDICATOR OTHER DATA			Approx 500' well Approx 300'		
DRILLERS IDENT. NO. 40			DRILLERS SIGNATURE L. F. Easterday			SITE SUPERVISOR (sign. of driller or journeyman responsible for all work if different from permittee)		
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)			SITE SUPERVISOR (sign. of driller or journeyman responsible for all work if different from permittee)			DRILLER		

12/90

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 X
Replacement

Receipt # 45638
Date 03/05/90

Name of Installer J. Joseph Gartland, Inc.

Telephone 875-2400

License Number 1713

Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner Signature Homes

Telephone 531-2234

Subdivision Ridgewood Lot # 22

Well Tag # HO-21-2502

Site Address 13350 Ridgewood Drive

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible X
2. Make Gould
3. Model # 10EJ05422
4. Capacity 10 GPM
5. Pump exceeds well capacity Yes No X
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 1/2
2. RPM
3. Voltage
 - a. 110
 - b. 220 X

Pitless Adapter

1. Make Harvard
2. Model # PT-800
3. Depth 42"

Tank

1. Capacity 42 Gal.
2. Pressure relief valve? 75 psi

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved YES
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?

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: [Signature]

Date: 2/28/90

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

