

TAX# 0439907

PERMIT

P 44685-

SEWAGE DISPOSAL SYSTEM

A 40351

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 7/7/89

DATE SYSTEM APPROVED 3/20/81

INSPECTOR RH

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Saddlebrook ROAD 14006 Triadelphia Rd LOT 1

PROPERTY OWNER Crosen Development Co., Inc.

ADDRESS _____ *Rathbone N. Donnelly* BUILDING PERMIT NO. _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22% 11/20

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - ¹⁸⁰180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 2½ feet below original grade. Bottom maximum depth 7½ feet below original grade. Effective area begins at 2½ feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 320 feet up the left (425.04') lot line and 110 feet off the same lot line as seen when facing the lot from Triadelphia Road. Run trenches along contour toward right side of property.

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

PLANS APPROVED BY C. Williams DATE 9/12/88

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

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 SIG 45

NOT RETURNED

BLOG.. PERMIT SIGNED

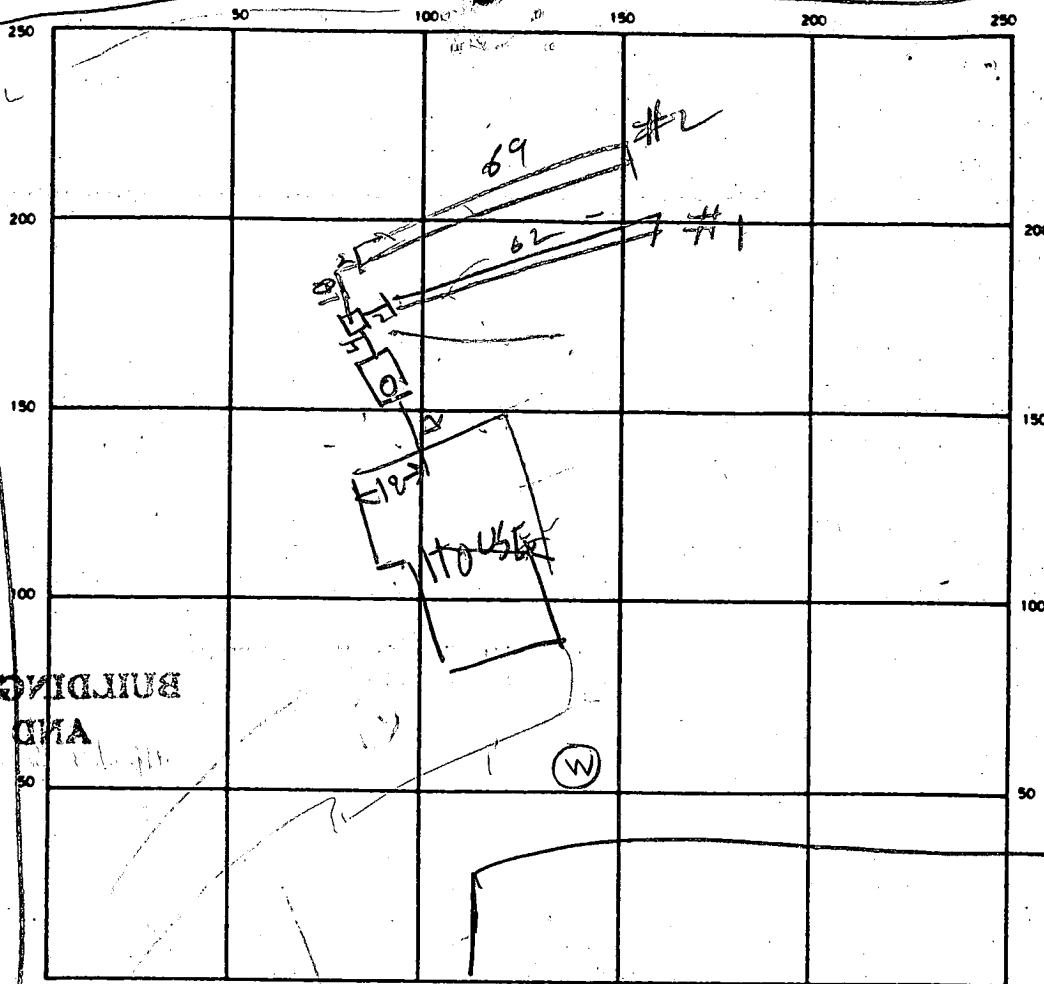
AND RETURNED 9/12/90

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

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

HD-260

BUILDING PERMIT SIGNED
AND RETURNED



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

TRIDELP HIA RD

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH $\frac{11}{8}$ FT. TRENCH WIDTH $\frac{11}{2}$ FT. INLET DEPTH $\frac{11}{3}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{11}{5}$ FT. TOTAL LENGTH $\frac{11}{66}$ FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 675 SQ FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/20/89 - LOCATION OK TRENCHES OK

DATE SYSTEM APPROVED

3/20/89

INSPECTOR

Raymond J. Hodges

APPLICATION

PERCOLATION TESTING

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

A 40351

P _____

DISTRICT 5TH

DATE 10/26/87

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 Crosen Development Co., Inc. ✓

ADDRESS 3775 Shady Lane Glenwood, MD 21738 PHONE (301) 854-6655

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SADDLE BROOK LOT NO. 1

ROAD AND DESCRIPTION 14006 Tridelphia Rd. in Glenelg, MD

TAX MAP 21 & 22 PARCEL # 49

SIZE OF LOT 3 acres TYPE BLDG. new single-family dwelling
(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. Donald O. Crum
(SIGNATURE OF APPLICANT)

APPROVED BY Ed Abel FOR Dee Kuehn DATE 9-30-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

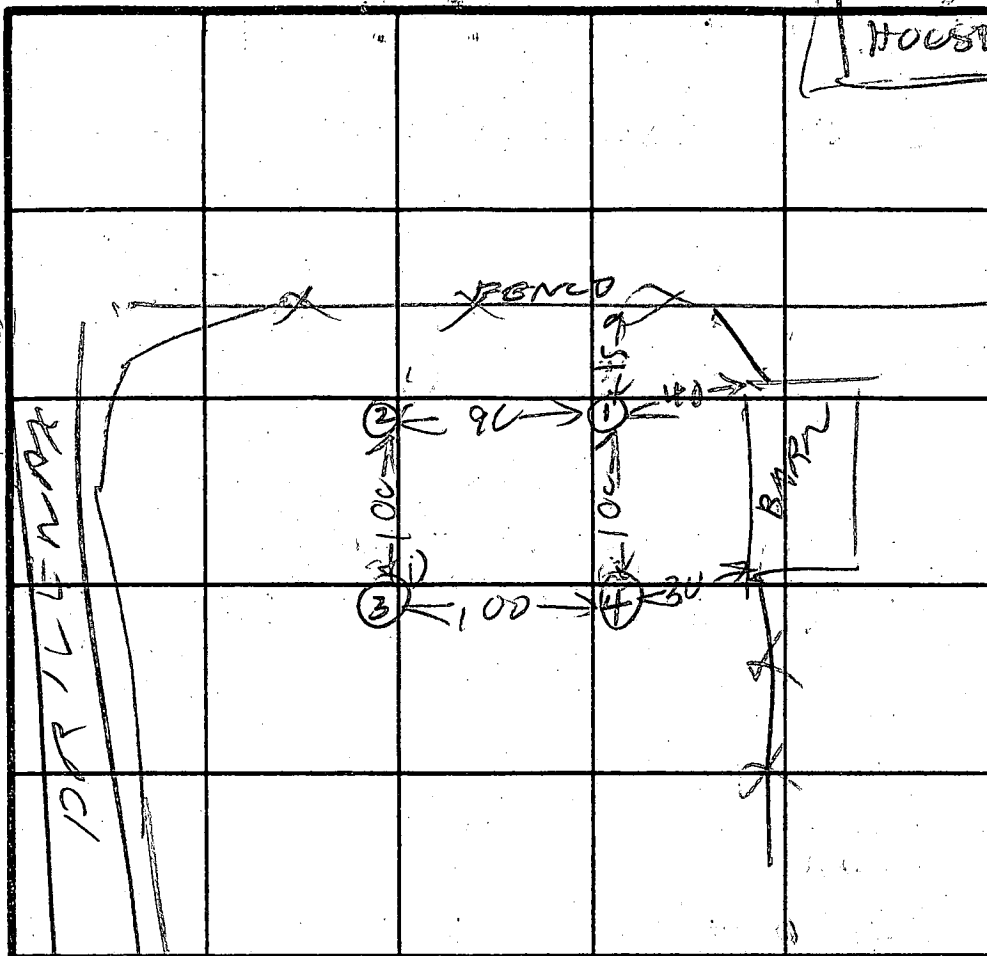
REASONS FOR REJECTION OR HOLDING 11/24/87 PERC OK HOLD FOR P.L.A.T. R.H.
SBND FORM LETTER

BLDG. PERMIT SIGNED
AND RETURNED 9-30-88

BP 21587

THIS IS NOT A PERMIT

Hoover



ser
gent

SOIL PROFILE

BROWN
CLAY

PINK
BROWN
SAND
LOAN

43

BROWN
CAT
PINK
BROWN
SAND
LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRINIDAD

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

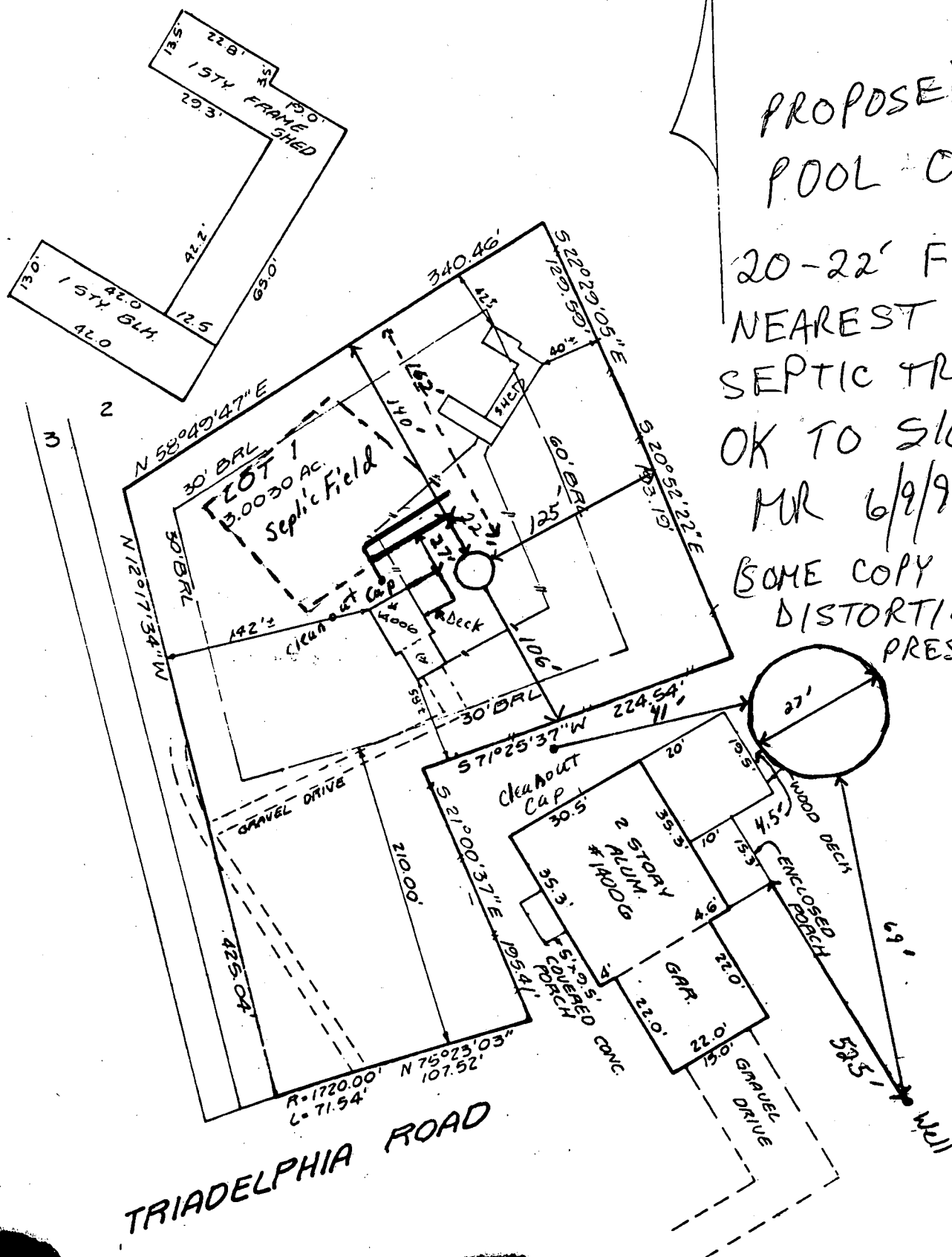
B. HONGES

ALSO PRESENT

R. HOWES

EH-12-1079

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.



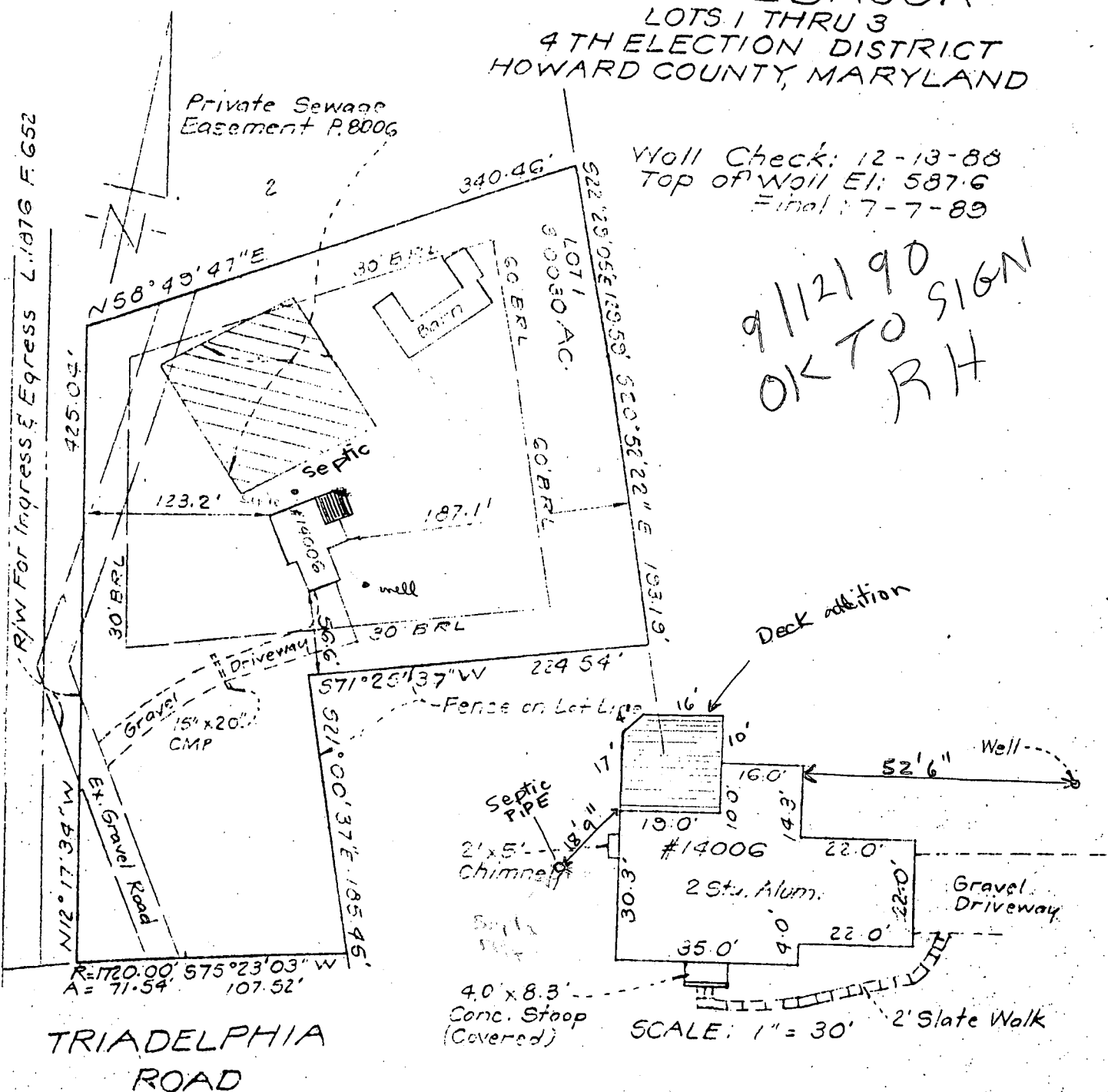
NOTE: No Portion of this lot lies within the 100 Year Flood Plain.

LOCATION OF HOUSE
14006 TRIADDELPHIA ROAD
LOT 1

SADDLEBROOK
LOTS 1 THRU 3
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Well Check: 12-13-88
Top of Well El: 587.6
Final: 7-7-89

9/12/90
OK TO SIGN
RH



TRIADDELPHIA
ROAD

87-135

Serial No. 21687

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.

Donald B. Sackett
SURVEYOR

CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY COLUMBIA, MD. 21045
(301) 381-7500-BALTO. • (301) 621-8100-WASH.

REFERENCE	DRAWN BY	CHECKED BY
Plat 8006	SNP	KWC
	DATE 7-10-89	FILE NO.
	SCALE 1"=100'	0650-K

C1 0510	SEQUENCE NO. (DENV 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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER A 40351	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-88-0185
DATE Received [][][][][][]	DATE WELL COMPLETED 09 10 88	Depth of Well 405 (TO NEAREST FOOT)	

OWNER CROSEN DEV. CO.	last name	first name	TOWN GLENELLG
STREET OR RFD TRIADDELPHIA RD.			
SUBDIVISION SADDLE BROOK	SECTION	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 FROM TO	Check if water bearing
SAND Gravelly Mica Rock	0 120 120 405	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 30	NO. OF POUNDS 2820
GALLONS OF WATER 180	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 50 ft.	

CASING RECORD	
casing types insert appropriate code below	ST CO STEEL CONCRETE PL OT PLASTIC OTHER
MAIN CASING TYPE ST	Nominal diameter top (main) casing (nearest inch) 6
	Total depth of main casing (nearest foot) 126

OTHER CASING (if used)	
diameter inch	depth (feet) from to
[][]	[][] [][]

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

C2	
DEPTH (nearest ft.)	
HO 124 405	
EACH SCREEN	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

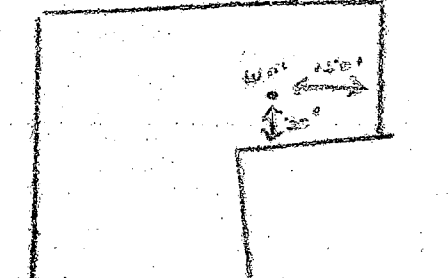
DRILLERS IDENT. NO. 233
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK	IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
from	to

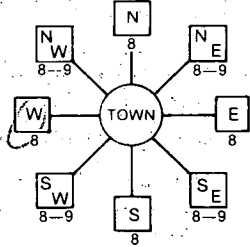
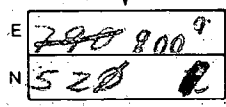
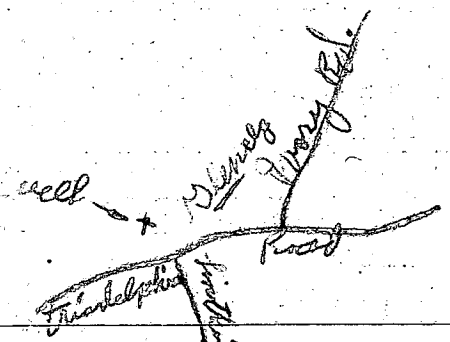
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
WQ	
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)	6	
PUMPING RATE (gal. per min. to nearest gal.)	13	
METHOD USED TO MEASURE PUMPING RATE	Bucket	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	26	
WHEN PUMPING	251	
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 WILL INSTALL PUMP	YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	
- below	
LAND SURFACE	2 (nearest foot)

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
	

COUNTY

B 1 1346 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 090788	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0185 fill in this form completely
Date Received (APA) 090788 OWNER INFORMATION ROSEN DEVELOPMENT CO 15 Last Name 21 Owner 27 First Name 34 2725 SHADY LAKE 36 Street or RFD 42 CLAYWOOD 1031738 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD SHADY LAKE BROOK 8 COUNTY 21 SECTION 1 LOT 1 44 46 48 50 CLAYWOOD 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 0 M 1 73 76 77 78	
DRILLER INFORMATION Joseph L. MAYNE 238 Driller's Name 77 License No. 80 Joseph L. Mayne Well Drilling Firm Name 5512 RIDGE RD. Mt. Airy 21721 Address Joseph L. Mayne 9/6/88 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Philadelphia Road 11 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH ☒ WEST ☐ EAST ☐ SOUTH ☐ DISTANCE FROM ROAD 210 34 37 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		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A# 40351 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 090988 Charles B. Thomas 3/09/89 43 48 CO SIGNATURE EXP. DATE NORTH GRID 521000 EAST GRID 0800000 50 55 57 63	
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)		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  DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  N	
APPROXIMATE DEPTH OF WELL 200 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ 30 37 AIR-ROTary ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVerse-ROTary ☐ DRive-POINT ☐ other _____	
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ 54 63 FORCE ☒ WRITE INITIALS IN BOX PERMIT NO. 40-88-0185 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

BRUNING 40-22 60545-01