

05-408563

5/29/92
ADAP

PERMIT

SEWAGE DISPOSAL SYSTEM

P 48258

A 31167

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX TIME EXPIRED

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

FOR F.C.O.P. COMPLIANCE DATE 6/28/92

DATE SYSTEM APPROVED 5/29/92

6/2/93 C WILLIAMS/CBB INSPECTOR [Signature]

INDEXED

Jack Fyöck IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Chapel Chase LOT 18 ROAD 12701 Chapel Chase Drive

PROPERTY OWNER Crosen Development Co., Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

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

LOCATION - Start the first trench 100 feet from the front lot line and 125 feet from the right lot line. Run trenches on contour to left side of lot.

NOTE - NO TRENCH TO EXCEED 100 FEET IN LENGTH. PROVIDE 6 - 8 DIAMETER CLEANOUT AND CAP TO GRADE OR ABOVE ON SEPTIC TANK.

ADHERE TO THIS STARTING LOCATION. SEWAGE DISPOSAL AREA NOT TO BE MOVED LOWER.

PLANS APPROVED BY Mark Rifkin/C. Williams DATE 12/10/91

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

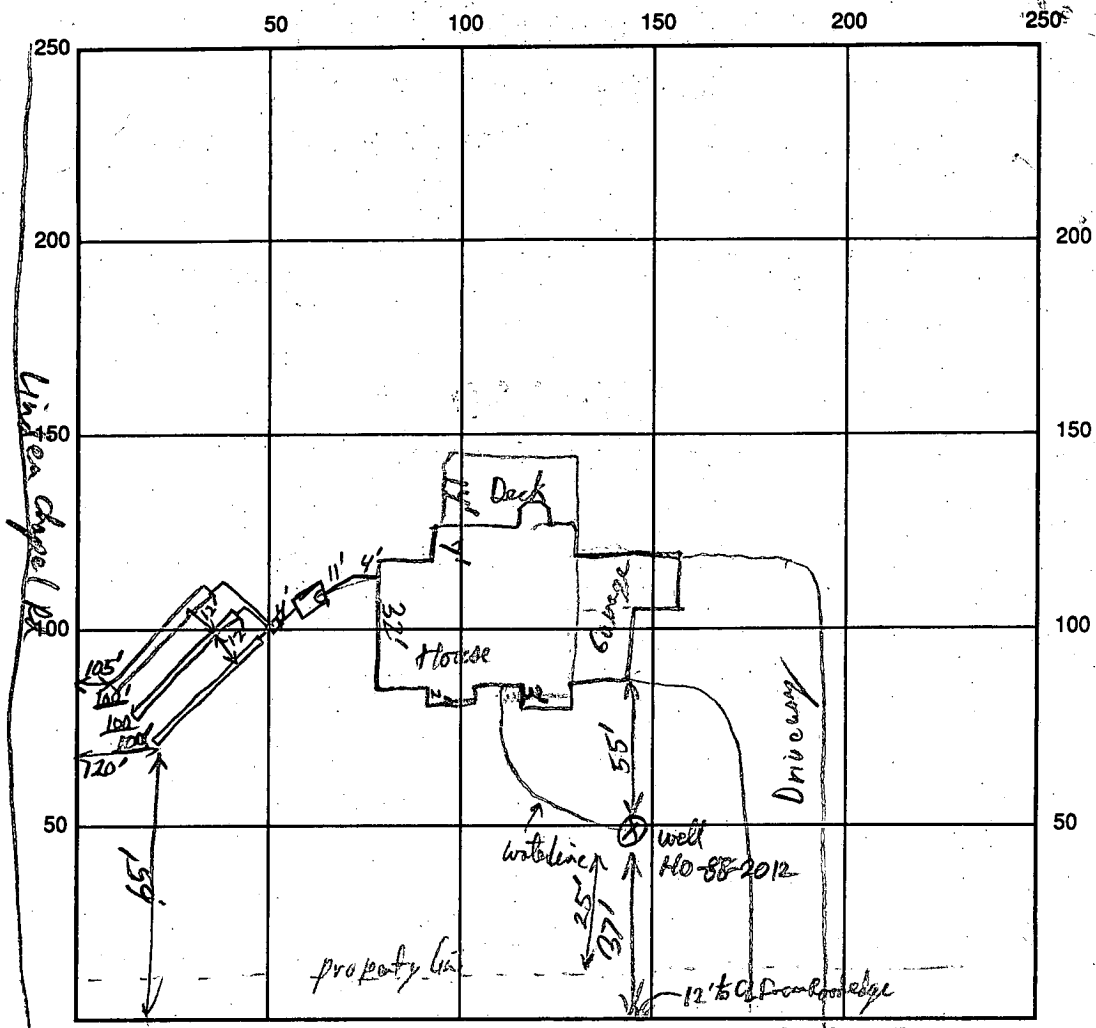
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
31167



INDICATE NORTH / NAME ADJOINING ROADWAY AS BASE LINE

Chapel Chase Dr

SEPTIC TANK LEVEL 1500 gal CLEANOUTS ✓ @ S.T.

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 300 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 300 SQ. FT.

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

ABSORBENT AREA 900 SQ. FT.

REMARKS: OK to cover R/P 5/29/92

DATE SYSTEM APPROVED 5/29/92 INSPECTOR R/P [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31166
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th Elec. Dist.

DATE 2-17-81

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 Ms. Corraine D. Hebb/c/o Edward Kasemeyer

ADDRESS 9051 Baltimore National Pike PHONE (301) 465-7474
Ellicott City, Maryland 21043

PROPERTY LOCATION

SUBDIVISION Chapel Chase LOT NO A-1

ROAD AND DESCRIPTION Linden Church Road off of Maryland Route 32

SIZE OF LOT 3.06 Acres TYPE BLDG Single-Family Detached

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.

SIGNATURE OF APPLICANT *Edward Kasemeyer*

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/20/81 HOLD FOR CONTOURS IN AREA OF HOUSE SITE

AND CERTIFIED HOLES.

C.B.D.

THIS IS NOT A PERMIT

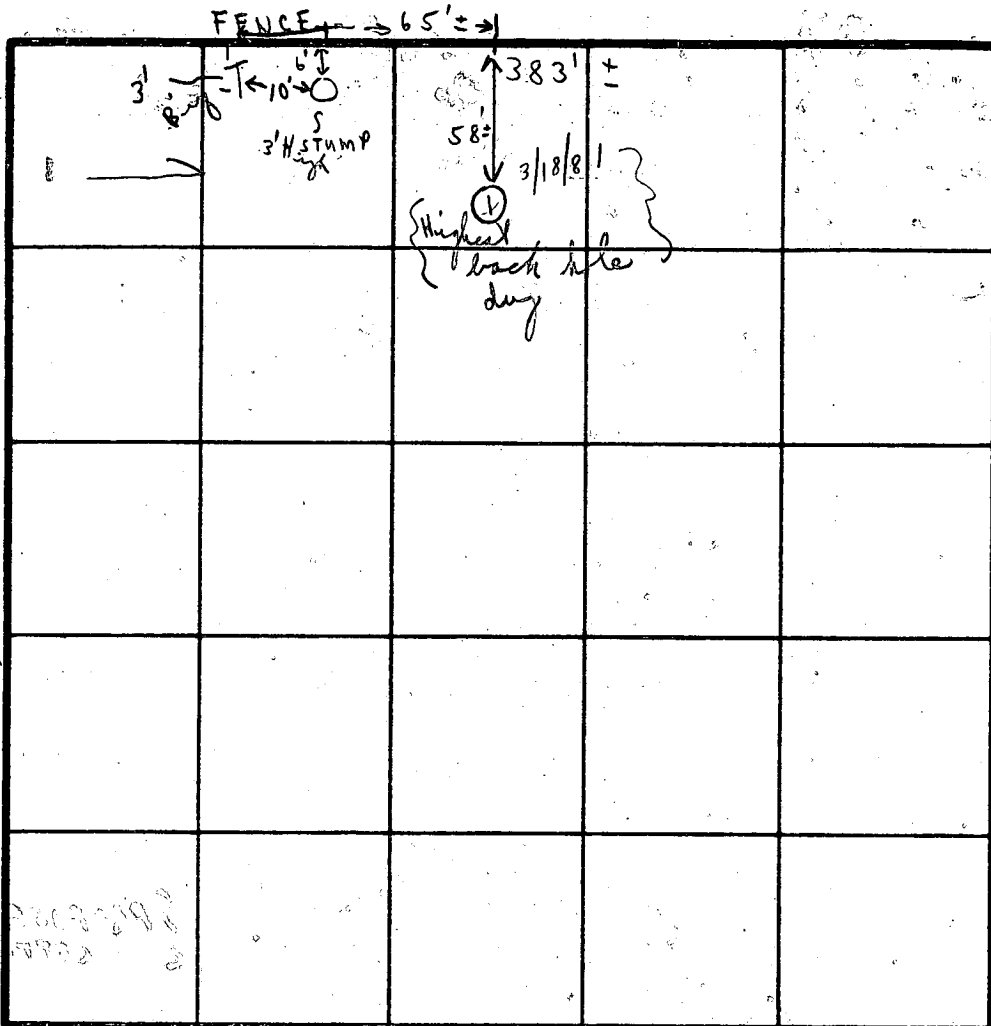
A-1

SOIL PROFILE

SEE EACH HOLE BELOW



444



FIELD SHEET

PROPOSED LINDEN CHURCH EXTENDED

SOIL PROFILE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1' - CLAY	3/19/81	3/19/81	14 deep	;	clayish &	disk	mic	loam
	3/18/81	2	'	;	;	;	;	
1' - CLAY		3	'	;	;	;	;	
		4	'	;	;	;	;	
1' - CLAY		5	'	;	;	;	;	
		6	'	;	;	;	;	
1' - CLAY		7	'	;	;	;	;	
		8	'	;	;	;	;	

3/19/81 (NO ONE SEEN AT SITE) C.B.V. WOODED LOT HOLD

REMARKS: (1) FOR CERTIFIED HOLES WHEN TESTED (2) HOUSE SITE (3) WATER WELL SITE

NO 3/19/81 + 3/18/81 LOT # (- a lot of hole) (4) DIGGER. (5) J.A.D.

TESTED BY: C.B.V. NO TESTS 3/18/81 ALSO PRESENT NO TESTS 3/19/81

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 3/1/87
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th Elec. Dist.

DATE 2-17-81

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 Ms. Corraine D. Hebb/c/o Edward Kasemeyer

ADDRESS 9051 Baltimore National Pike PHONE (301) 465-7474
Ellicott City, Maryland 21043

PROPERTY LOCATION:

SUBDIVISION Chapel Chase LOT NO. A-2 A-1

ROAD AND DESCRIPTION Linden Church Road Off of Maryland Route 32

SIZE OF LOT 3.84 Acres TYPE BLDG Single-Family Detached

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ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Edward Kasemeyer

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Part of

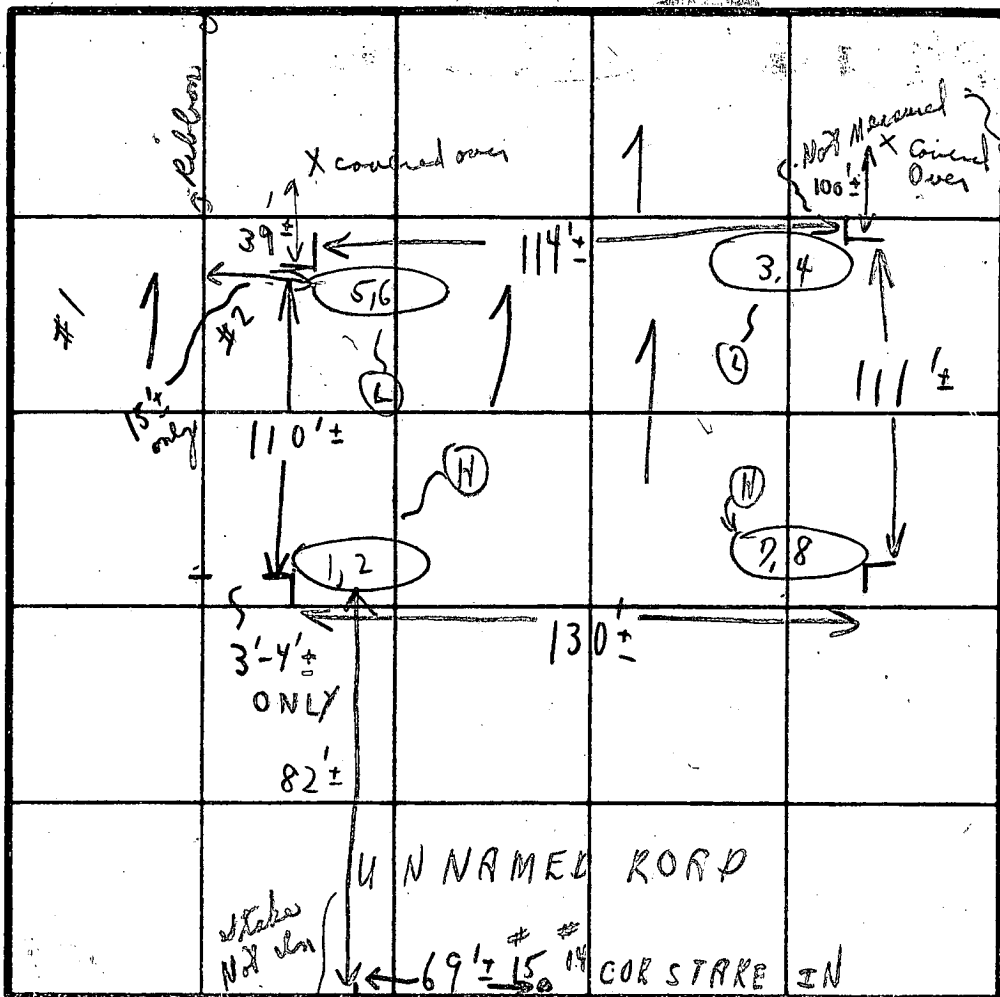
A-1
A-2

SOIL PROFILE

SEE EACH HOLE BELOW

↓

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PROPOSED

X=4
180' BR
Inlet 3'
Bottom 5'

SOIL PROFILE

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
				START	STOP	START	STOP	
1' - 3 1/2' CLAY 3 1/2' LOAM TO 14'	3/18/81	1 use	3 1/2' ±	1:43	1:45	1:45	1:50	5 in
		2 (H)	14'	1:	1:40 AM			
1' - 3' CLAY 3' MICA- LOAM 14'	{ SOME STONES }	3	3' ±	1:32	1:36	1:36	1:39	3 in
		4 (L)	14'	1:		LOAM		
1' - 4 1/2' CLAY 4 1/2' - 13 1/2' LOAM		5	4 1/2' ±	1:38	1:40	1:40	1:42	2 in
		6 (L)	13 1/2'			L OAM		
1' - 3' CLAY 3' LOAM 14'		7	3'	1:34	1:35	1:35	1:40	5 in
		8 (H)	14'			L:OAM		4 in

Inlet 3 1/2'
4 in

REMARKS

TYPE OF SOIL

TESTED BY

(3/18/81 HEAVILY WOODED LOT HOLD FOR PERC HOLES STAKED + READY FOR TESTS

- ① CERTIFIED HOLES
- ② HOUSE SITE
- ③ WELL SITE

C. B. A.

ALSO PRESENT

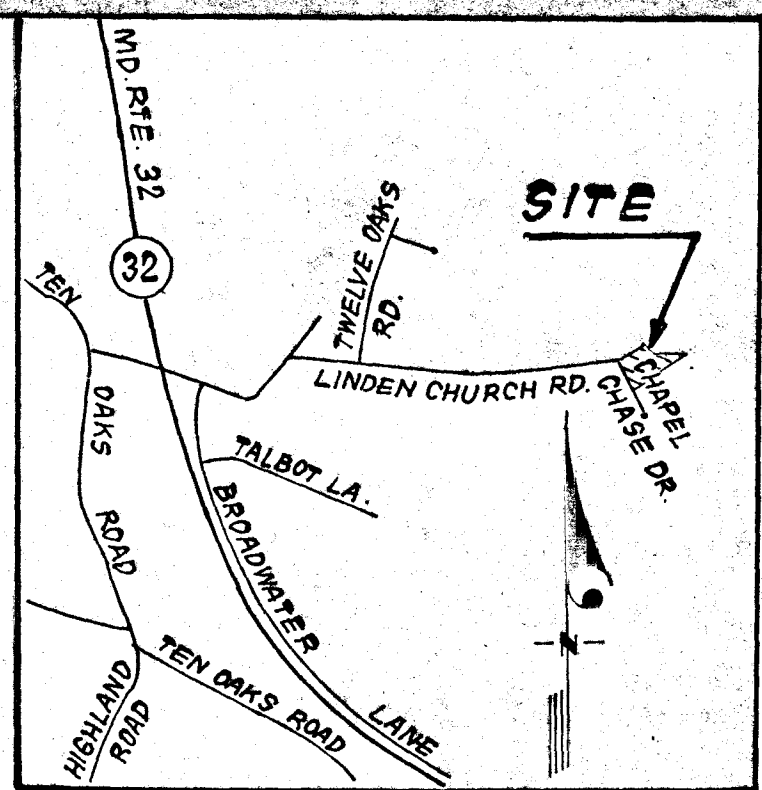
DIGGER
J. A. D.



PLAN SCALE
1" = 50'

LOT 14
CHAPEL CHASE
P.B. 7990

BASSLERS INC.
516 / 763



VICINITY MAP
SCALE: 1" = 2000'

LINDEN CHURCH ROAD

LOT 18
3.162 Acres

LOT 19
PLAT MDR NO 9775

LEGEND

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation + 84.2
- Direction of Drainage
- Existing Trees to Remain
- Walk Out Basement

LENGTH OF TRENCH TO BE DETERMINED AT THE TIME OF PERMIT ISSUANCE

DISTRIBUTION BOX
EX. GROUND 186.0
INVERT 183.0

1500 GAL SEPTIC TANK
EX. GROUND 186.0
PROP. GROUND 185.5

CHAPEL CHASE DRIVE

ASSUMED BENCH MARK ELEV. = 200.00
Top of Well

Existing topography shot by Clark, Finetrock and Sackett, Inc. on January 20, 1992.

2/14/92
REVISED PLANS OK
RH
BP 41740

5 BEDROOMS

Plot MDR Reference Number 9775

<p>CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7200 - BALTO. • (301) 621-8100 - WASH.</p>			
DESIGNED JME	<p>SITE DEVELOPMENT PLAN LOT 18 CHAPEL CHASE LOTS 18 THROUGH 27 A RESUBDIVISION OF LOTS 1 THRU 8, 11 & 12 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	SCALE AS SHOWN	
DRAWN JTR		DRAWING 1 OF 1	
CHECKED JME		JOB NO. 92-006	
DATE JAN 1992		FOR: MR. DONALD CROGAN 3775 Shady Lane Glenwood, Maryland 21738	FILE NO. 92-006-X

B 1 **5052** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H0-88-2012
 fill in this form completely

Date Received (APA) **112691**
OWNER INFORMATION
CROSEN DEVELOPER
3775 SHADY LAKE
CLPWOOD MD 21738

B 3 LOCATION OF WELL
HOWARD COUNTY
CHAPEL CHASE SUBDIVISION
 SECTION **18** LOT **18**
CLARKSVILLE NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI

DRILLER INFORMATION
Joseph E. Magee License No. **238**
Joseph E. Magee Well Drilling
5512 Ridge Rd. Mt Airy Md. 21771
Joseph E. Magee 11/25/91

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NEAR WHAT ROAD **Chapel Chase Drive**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **30** 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)
 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME
A31167 COUNTY NO.
 STATE SIGNATURE **Mark E. Robin** DATE ISSUED **12/16/91**
 NORTH GRID **509000** EAST GRID **0813000**

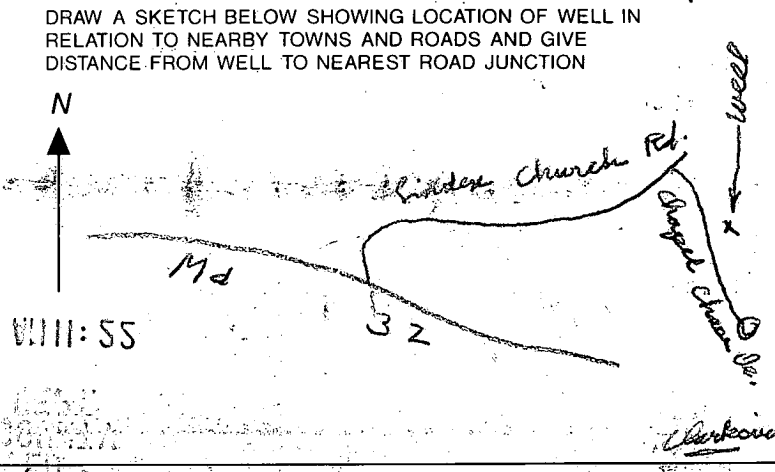
APPROXIMATE DEPTH OF WELL **300** FEET

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

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
81X3
50X9
60' CASING
45' OPEN GROUT
11 BAGS PARTIALLY OBS'D
2.5' CASING AG.
LOC OK 12/3/91
VTAG OK MR

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 DEEPEM 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 _____ GAP _____
 FORCE **MIL** WRITE INITIALS IN BOX. PERMIT No. **H0-88-2012**

SPECIAL CONDITIONS **Don Croser 854-6655 (Fax): 489-5242**
 COUNTY _____

C1 4674 SEQUENCE NO. (DENV USE ONLY)

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

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 2167

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 123191

22 26 440 (TO NEAREST FOOT)

28 37 10-88-2012

OWNER Croser Development last name first name STREET OR RFD Chapel Chase TOWN Clarksville SUBDIVISION CHAPEL CHASE SECTION LOT 18

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND 0-54, GRAY MICH. ROCK 54-440.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO. TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 11 NO. OF POUNDS 10.34 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 45 ft.

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 60

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

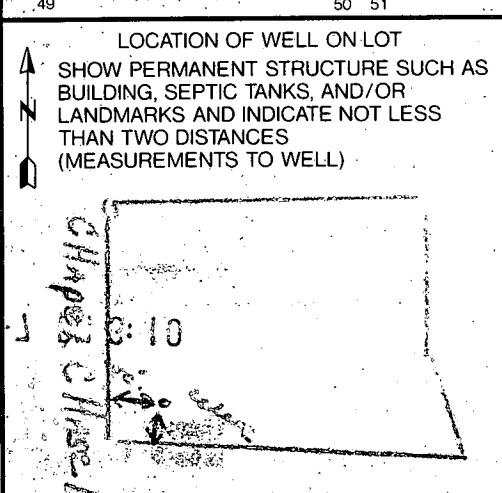
SCREEN RECORD screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT) SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

DEPTH (nearest ft.) 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

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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) 107 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 41 WHEN PUMPING 291 TYPE OF PUMP USED (for test) A air C centrifugal J jet P piston R rotary S submersible T turbine O other (describe below)

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 (nearest foot)



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 26.04.04 "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. 238 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Page _____ of _____
 Date 12/31/91

Review OK MR 1/31/92

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - ~~2000~~ 88-2012
 Location of property (road) Chapel Chase Dr
 Subdivision CHAPEL CHASE Lot 18 Block _____ Plat _____ Sec. _____
 Well Driller J Mayne Owner Crosen Den

Depth of well 440'
 Distance of measuring point (M.P.) above ground 2 1/2
 Static water level (S.W.L.) below M.P. 41'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 15gpm
 Total time 60min. to reach pumping water level 289 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 \$1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	151'	4 sec.		15
8:30	245	4		15
8:45	291	5		12
9:00	289	45		1.3
9:15	288	45		1.3
9:30	288	45		1.3
9:45	284	45		1.3
10:00	281	40		1 1/2
10:15	283	32		1.8
10:30	283	35		1.7
10:45	283	35		1.7
11:00	283	35		1.7
11:15	283	35		1.7
11:30	283	35		1.7
11:45	283	35		1.7
12:00	283	35		1.7
12:15	284	35		1.7
12:30	284	35		1.7
12:45	284	35		1.7
1:00	284	35		1.7
1:15	284	35		1.7
1:30	284	35		1.7
1:45	284	35		1.7
2:00	284	35		1.7

HD-224 2:15 284 35 (over) 1.7 →
 2:30 284 35 1.7

5/7/92

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 # WPI-47877
Date 3-4-92

Name of Installer John Hasko

Telephone 247-6963

License Number #3189
Certified Well Pump Installer _____

Well Driller _____ Registered Plumber X

Name of Property Owner Crosen Development
Subdivision Chapel Chase Lot # 18
Site Address 12701 Chapel Chase Drive

Telephone 854-6655
Well Tag # 610-88-2012

Pump

- 1. Type
 - a. Deep well jet 440
 - b. Shallow well jet _____
 - c. Submersible _____
- 2. Make Gould
- 3. Model # SES10412
- 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 yes Cable guards yes Other tape

Motor

- 1. Horsepower 3/4
- 2. RPM _____
- 3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

- 1. Make _____
- 2. Model # _____
- 3. Depth 48"

Tank

- 1. Capacity 203
- 2. Pressure relief valve? yes

*Pitless Adapter OK
Water line & adapter 3/8" blue pipe
pp 5792*

Piping

- 1. Type Ben Blue
- 2. Size 1"
- 3. NSF and/or BOCA Code approved _____
- 4. Depth of supply line 420'

Well data

- 1. Depth 440 ft.
- 2. Yield 2 GPM
- 3. Static water level 35' 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: John Hasko

Date: 3-4-92

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