

9/4/91 11:00

03-283674

# PERMIT

P 47499

## SEWAGE DISPOSAL SYSTEM

A 41416

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT **INDEXED**  
BUREAU OF ENVIRONMENTAL HEALTH

DATE 9/23/91

461-9933

DATE SYSTEM APPROVED 9/24/91

INDEX - TIME EXPIRED FOR F.C.O.P.'s  
COMPLIANCE

INSPECTOR RH

Frall Septic Service 9/14/93 IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-1866

SUBDIVISION King's Gift LOT 11 ROAD 11609 NORWICH LANE  
11774 Frederick Road

PROPERTY OWNER Allen & Bonnie Chop

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM 720 for 4 bedrooms.

LINEAR FEET OF TRENCH REQUIRED 240 for 4 bedroom.

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 305' from the south (305.4') lot line and 15 feet from the west (695') lot line. Run trenches along contour toward the southeast part 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. See Kit 5/2/91

PLANS APPROVED BY Craig Williams cm DATE 12/16/88

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, 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

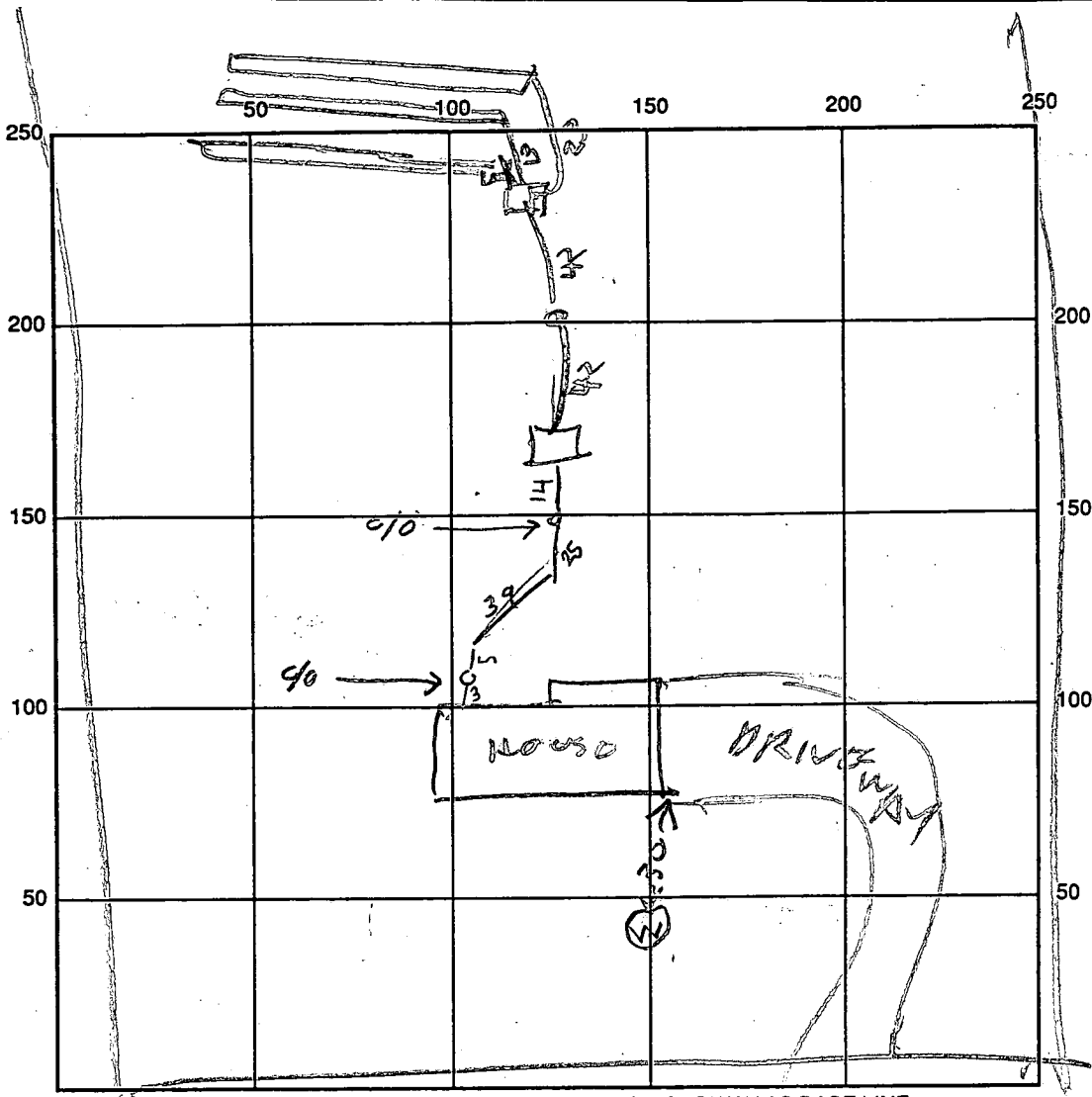
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIXED  
AND RETURNED 9/24/91  
Serial # 54367 - Howard PTH

4/14/91



240  
 169  
 76

SEPTIC TANK LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH 5 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 2102 FT ~~240~~

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

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 9/23/91 OK TO COVER THE HOUSE SEWER R.I.  
9/24/91 AM OK TRENCH #1 & #2 FINISH #3  
9/24/91 - NOON OK TRENCH #3

DATE SYSTEM APPROVED 9/24/91 INSPECTOR Raymond Hodges

# APPLICATION

PERCOLATION TESTING

A 41416  
P \_\_\_\_\_

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

DISTRICT 3  
DATE 4/6/88  
10 March, 1988

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 Allen & Bonnie Chopyk  
Jean R. Dickey, Individually; Jean R. Dickey, Trustee Jean R. Dickey Inter-Vivos  
TRUST

ADDRESS 13850 Forsythe Rd., Sykesville, Md 21784 PHONE (301) 442-2226

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION King's Gift LOT NO. 11

ROAD AND DESCRIPTION North on Route 144, East of Thompson Drive  
(11.774 Fredericks Road)

TAX MAP 16 PARCEL # 328

SIZE OF LOT 5.000 Acs TYPE BLDG. 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.

Richard F. Lane (Agent)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

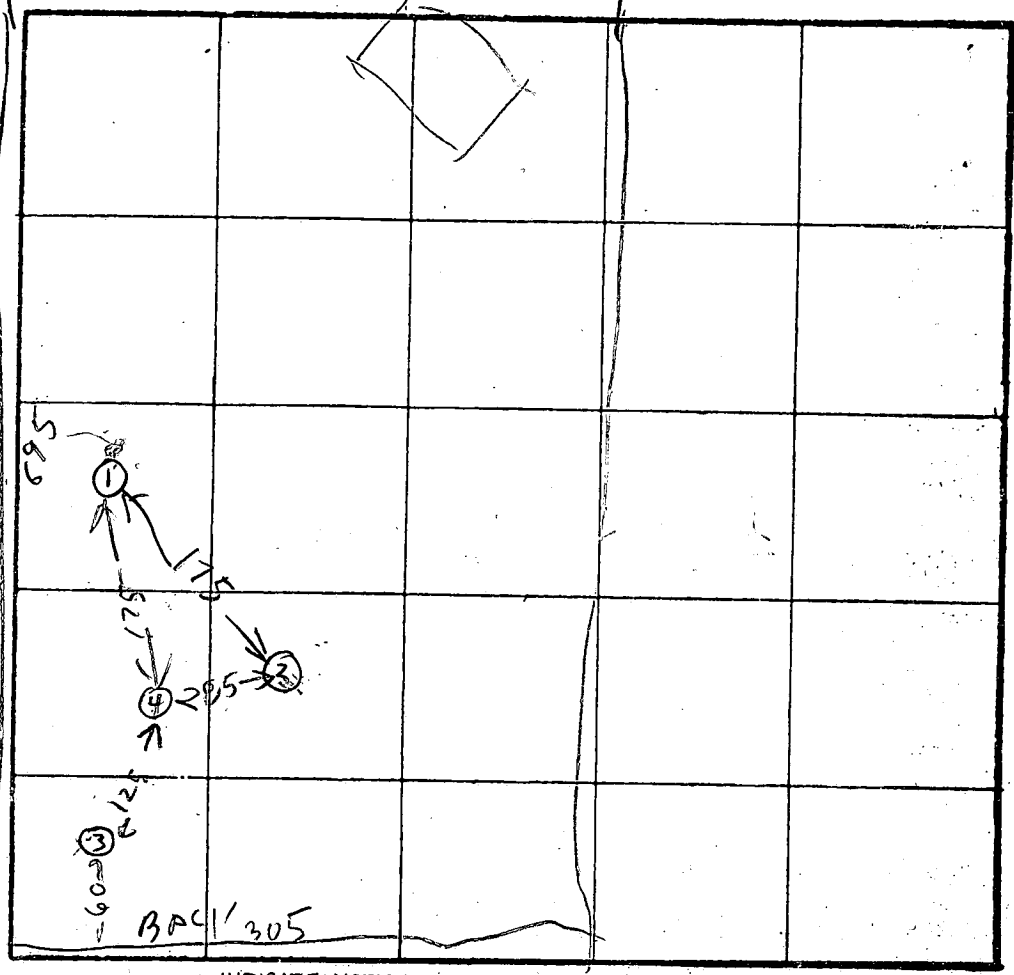
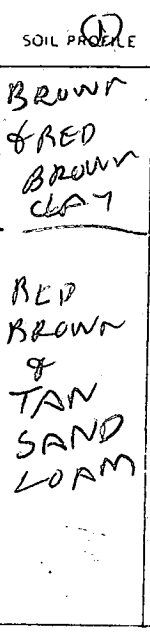
REASONS FOR REJECTION OR HOLDING 7/1/88 Per OK Hold for Plat

BLDG. PERMIT SIGNED  
AND RETURNED 8/24/91  
Serial # 39343  
Install 1-500 gal propane tank

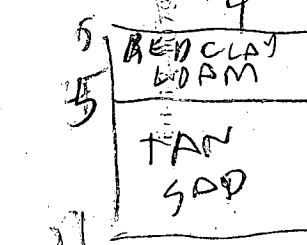
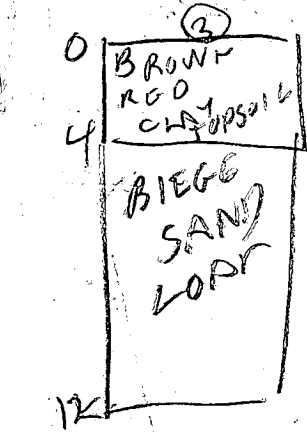
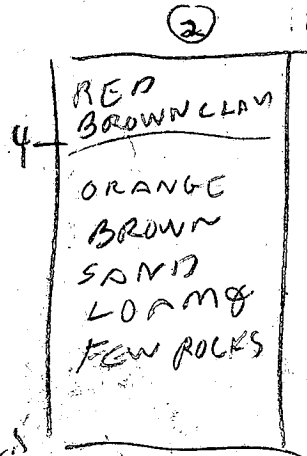
BLDG. PERMIT SIGNED  
AND RETURNED 5/15/91  
Serial # 37635 - SFD - 4 Bedrooms

# THIS IS NOT A PERMIT

# KINGS GIFT LOT 11



Hole Elevation  
 ① = High  
 ③ = Low  
 ④ = medium  
 X Perc  
 6 m P.S.  
 @ 1800/ea  
 4-6'



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/88	1S	5.5	1259	126	bottle per		
	1V	13.5					
	2V	12.5	OK				
	3S	5.5	154	155	155	200	5
	3V	12	OK				
+	1D	10	235	240	240	244	4
	1E/S	6.5	235	230	238	244	6
+	4S	6	243	247	247	253	6
	4V	11	OK				

REMARKS: Hole ① ② ③ ④ dug per surveyor Plat

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: R. Hodgen

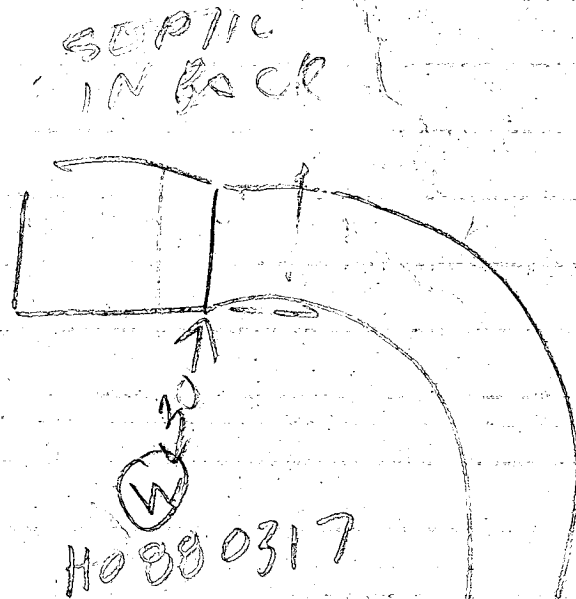
DATE: \_\_\_\_\_

ALSO PRESENT: O. KETTERMA

11774 FREDERICK RD EC  
Lot 11 KINGS GIFT

PROOWNER - CHOYPAK

BOB THURMAN  
Plumbing Contractor  
854 6202



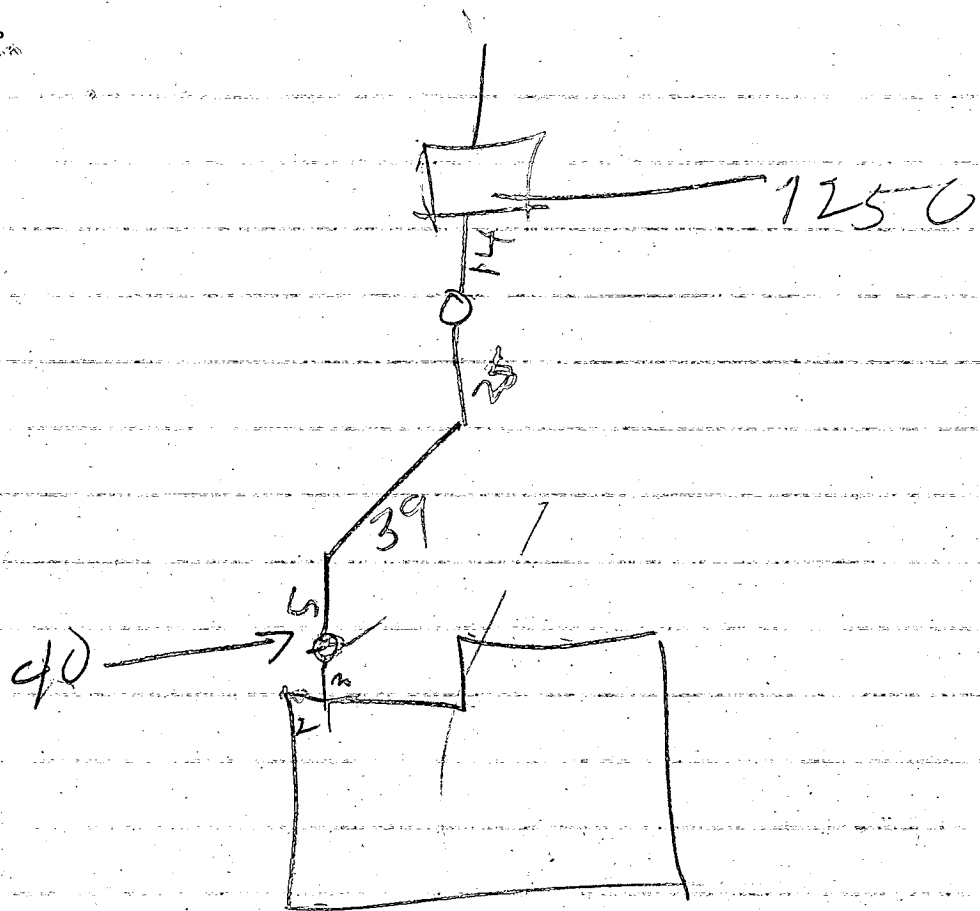
Pressure tank not yet  
installed

9/23/91

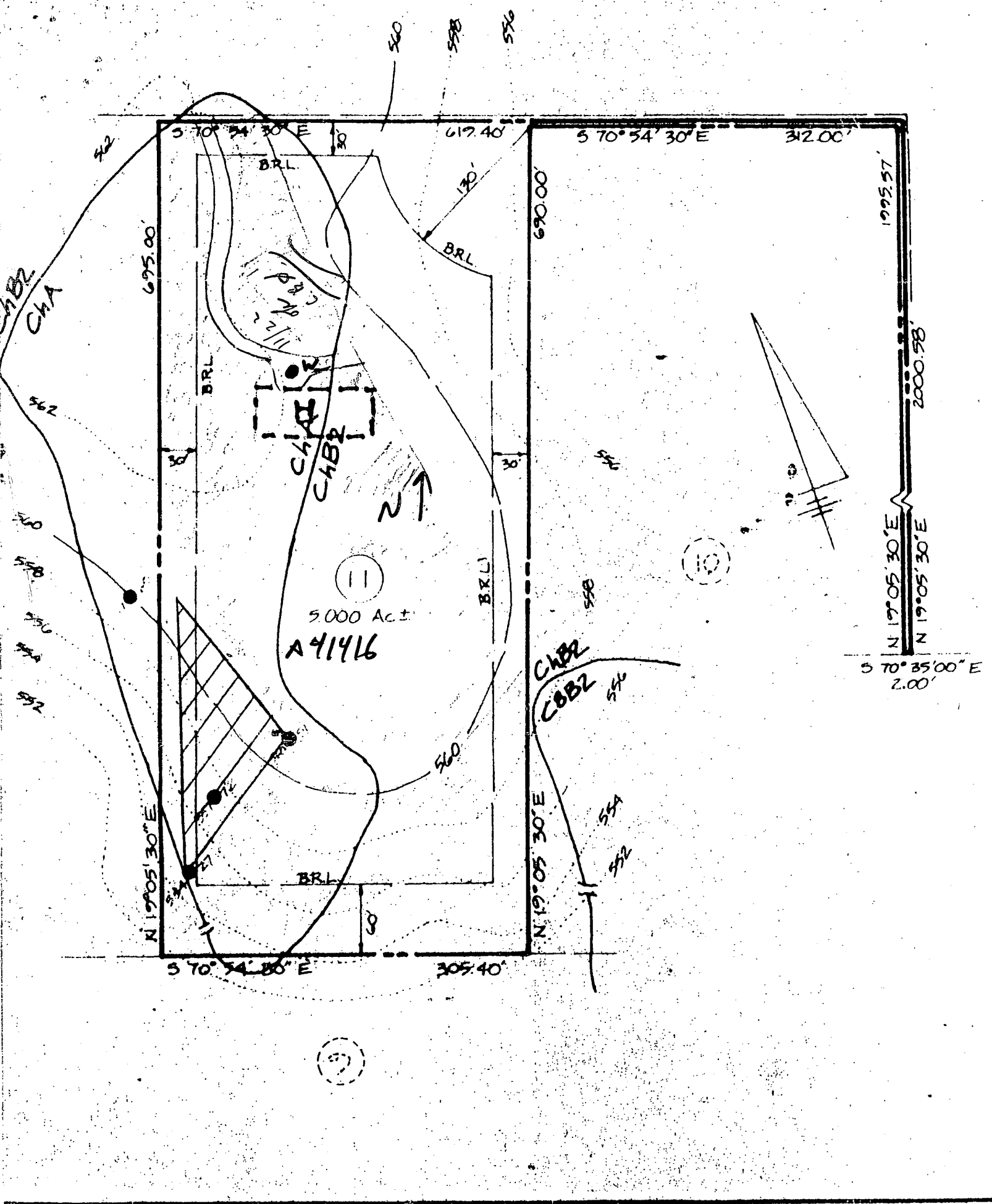
Will Pump Installer OK  
but no permit. J.R.

9/24/91

J.R. Called Bob Thurman  
He will obtain a permit later



Lot 11 Kenge Copt +  
 11 7.7 9 Fredrick Rd  
 OK to Backfill House  
 Sewer



THIS AREA DESIGNATES A PRIVATE SEWAGE

4 [ ] DESIGNATES PR



B 1 9766 SEQUENCE NO. (DP USE ONLY)  
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

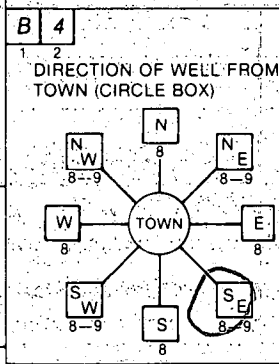
STATE OF MARYLAND PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
70 80-88-0317 79  
fill in this form completely

Date Received (APA) 11 FEB 88  
OWNER INFORMATION  
15 Last Name: CHADYK 21 First Name: ALLEN  
36 Street or RFD: 7322 DONALD COURT  
57 Town: WOODBINE 70 State: 72 MD 74 Zip: 76 21797

B 3 LOCATION OF WELL R-43000  
8 COUNTY: HOWARD  
23 SUBDIVISION: KINGSBIFT  
SECTION: 44 46 LOT: 48 50  
52 NEAREST TOWN: WEST FRIENDSHIP  
MILES FROM TOWN (enter 0 if in town): 3 73 76 77 78 MI

DRILLER INFORMATION  
George F. Easterday  
Driller's Name: L. Franklin Easterday, Inc.  
Firm Name: 9265 Brown Church Rd., Mt. Airy, Md. 21771  
Address: George F. Easterday  
Signature: 10-26-88 Date



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX): SE  
NEAR WHAT ROAD: MD RT 144  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST  
DISTANCE FROM ROAD: 500 FT  
ENTER FT or MI: 5 38 39

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
COUNTY NAME: HOWARD R# 41416  
STATE SIGNATURE: Charles E. ... DATE ISSUED: 1/22/89  
NORTH GRID: 33000 EAST GRID: 0823000

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)

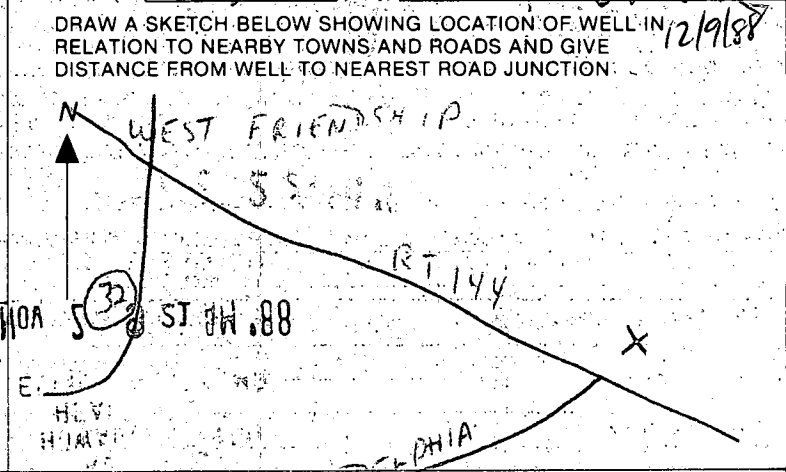
APPROXIMATE DEPTH OF WELL: 200 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
SOURCES OF DRILLING WATER: 1. WELL  
WRITE THE BOX NUMBER FROM THE MAP HERE  
820 3  
530 3  
10 BAGS OF CEMENT  
4 FT OF CASING  
38 FT OPEN HOLE  
2 FT CASING A.G.  
GROUTING OBSERVED  
TAG OK MR  
12/19/88

APPROXIMATE DIAMETER OF WELL: 6 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 DEEPEMED 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 DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): 88-11-08-08



Not to be filled in by driller (OEP USE ONLY)  
APPROX. PERMIT NUMBER: GAP  
FORCE INITIALS: [initials] PERMIT No.: 80-88-0317

SPECIAL CONDITIONS  
COUNTY

C1 6642 SEQUENCE NO. (DENV USE ONLY)  
 1 2 3 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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.  
 COUNTY NUMBER A# 41416

DATE Received  
 8 13

DATE WELL COMPLETED  
 15 20  
 120988

Depth of Well  
 22 26  
 400  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
 28 29 30 31 32 33 34 35 36 37  
 H0-88-0317

OWNER CHUPYK ALLEN  
 STREET OR RFD M.D. RT. 144 first name TOWN WEST FRIENDSHIP  
 SUBDIVISION KINGS GIFT SECTION LOT 11

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	
Topsoil	0	2	
B. Mica	2	36	
Gray Mica	36	58	
Tan Mica	58	62	✓
Gray Mica	62	245	
Flint	245	270	
Gray Mica	270	400	

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  
 TYPE OF GROUTING MATERIAL  
 CEMENT CM BENTONITE CLAY BC  
 NO. OF BAGS 10 NO. OF POUNDS 1000  
 GALLONS OF WATER 50  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 39 ft.  
 (enter 0 if from surface)

CASING RECORD  
 casing types insert appropriate code below  
ST CO  
 STEEL CONCRETE  
PL OT  
 PLASTIC OTHER

MAIN CASING TYPE  
 Nominal diameter top (main) casing (nearest inch)  
 Total depth of main casing (nearest foot)  
ST 60 61 63 64 41 66 67 68 69 70

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

DEPTH (nearest ft.)  
 1 2  
 8 9 11 15 17 21  
 23 24 26 30 32 36  
 38 39 41 45 47 51  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH)  
 56 60

GRAVEL PACK from to  
 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.) WQ  
 70 72 74 75 76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

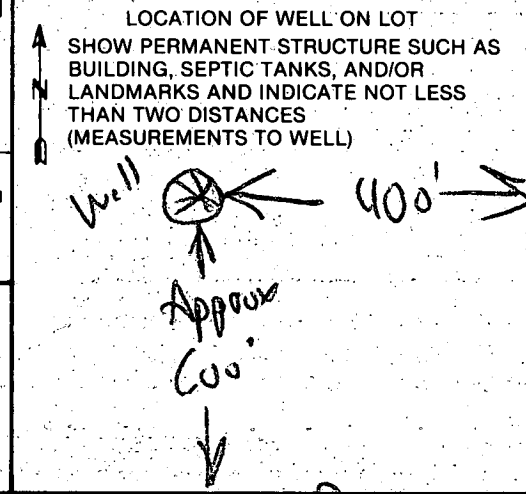
PUMPING TEST  
 HOURS PUMPED (nearest hour) 6  
 PUMPING RATE (gal. per min. to nearest gal.) 3  
 METHOD USED TO MEASURE PUMPING RATE Bucket  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 36  
 WHEN PUMPING 192  
 TYPE OF PUMP USED (for test)  
A air P piston T turbine  
C centrifugal R 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) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (nearest ft.) 43 47  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE (nearest foot)  
 - below }

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. 40  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



COUNTY

