

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 43069

A 41205

DISTRICT 4th

DATE 11/22/88

DATE SYSTEM APPROVED 10/20/88

INSPECTOR William

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Jack Fyock _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 - MP PHONE 988-9270

SUBDIVISION Waterford Farm - Tenant House ROAD Jennings Chapel Rd LOT _____

PROPERTY OWNER Edward K. Dunn and family

ADDRESS 7315 W. Bellona Avenue, Baltimore, MD 21212 Phone: 377-5641

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

GARBAGE GRINDER? YES _____ NO

$$\frac{180 \times 3}{4} = 135$$

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. absorbent sidewall area per bedroom. Trench to be 2 ft. wide. Inlet 3 ft. below original grade. Bottom maximum depth 7 ft. below original grade. Effective area begins 3 ft. below original grade. 4 ft. of stone below distribution pipe. Place the distribution box at a point 290 ft. from the existing well and 40 ft. ~~fx~~ off the corner of the proposed house. Point is exactly 10 ft. from high perc hole described as #1 in perc records. Run trenches on contour toward the existing well. OK/CW

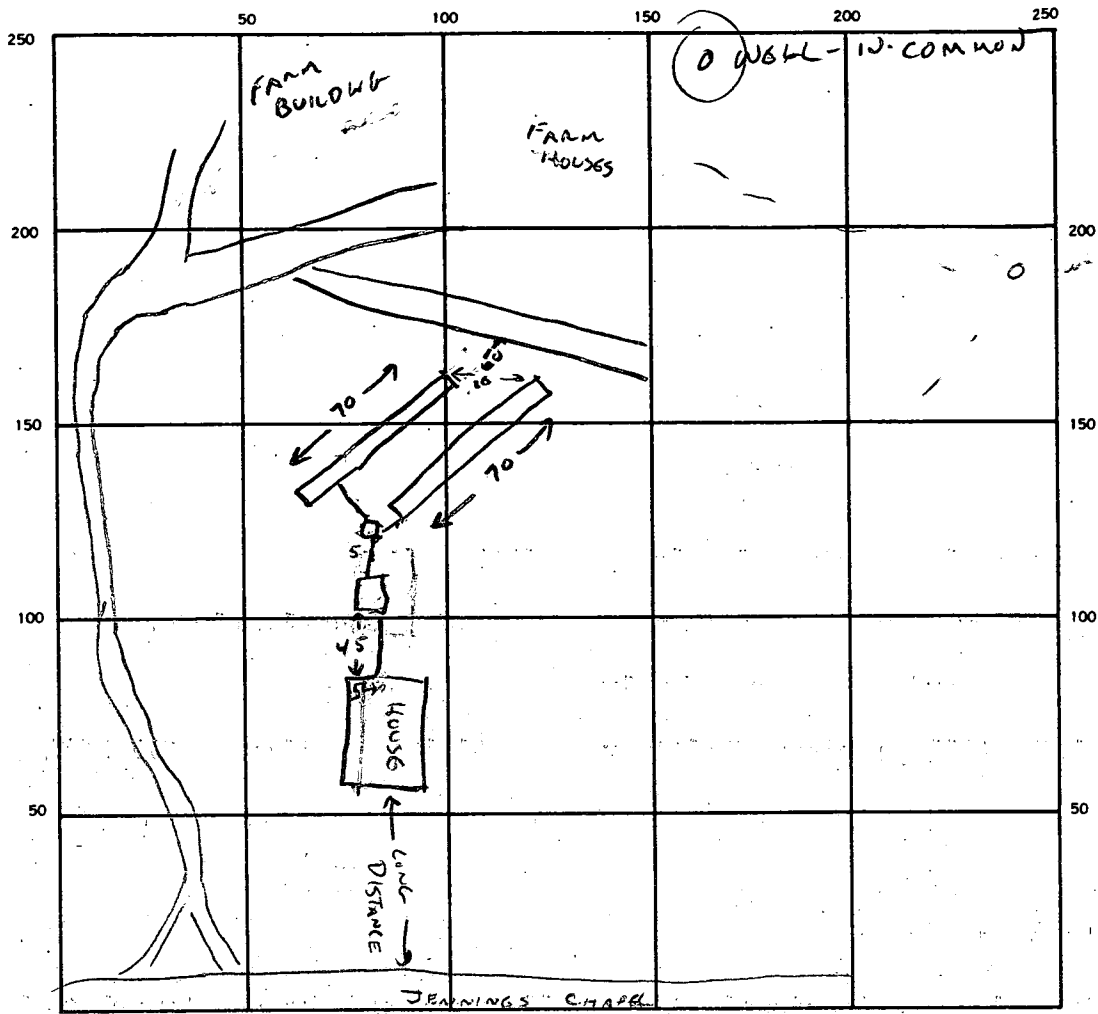
PLANS APPROVED BY Sid Abel DATE 6/6/88

- 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.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 41205



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ CLEANOUTS STV

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 140 FT.

NUMBER OF TRENCHES 2 (70+70) ONE SIDEWALL/BOTTOM AREA 560 SQ. FT.

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

ABSORBENT AREA 560 SQ. FT.

REMARKS 10/20/88 SYSTEM COMPLETE

DATE SYSTEM APPROVED 10/20/88 INSPECTOR Craig Wilson

EDWARD K. DUNN, JR.
P. O. BOX 1477
BALTIMORE, MARYLAND 21203

May 3, 1988

Mr. Craig Williams, Director
Water and Sewerage Program
Howard County Health Department
Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Dear Mr. Williams:


In response to your letter of April 13, 1988 I am enclosing a plat showing the certified test hole locations, the location of the proposed house and the locations of the existing well site, the existing houses and the boundary lines of the Knill Tract of Waterford Farm, our family farm.

You may remember that upon advice of your office we replaced the spring system which had fed the existing houses with a well completed by Joe Mayne on October 4, 1985. Mr. Mayne's records indicate that the volume of that well "could exceed 20 gallons per minute."

We request permission to use that existing well to provide the water to this new farm tenant house as well as to continue to serve the existing farm houses on our farm. We further request that you accept the plat which I have prepared and enclosed. Although I am not a registered engineer, I did study civil engineering for several years in college and conscientiously and accurately, I believe, located all relevant items on the enclosed plat. You will note that we are not requesting subdivision permission; we are simply requesting permission to construct an additional farm tenant house to house a farmer to help carry out our farming requirements.

Thank you for your help and advice.

Yours very truly,


Edward K. Dunn, Jr.

cc: Mrs. Edward K. Dunn
Mr. Pierce Butler Dunn

LIMSTEAD TRACT
PARCEL 1
811/193
97.53 A.

DAISY WOODS
PARCEL 6
4753/787
2.055 Ac.

PARCEL 6B
811/193
3.944 A.

PARCEL 7B
811/193
18.5 Ac.

PARCEL 7A
811/193
06.25 A.

KHILL TRACT
PARCEL 3
811/193
352.812 A.

CERTIFIED TEST
HOLE LOCATIONS

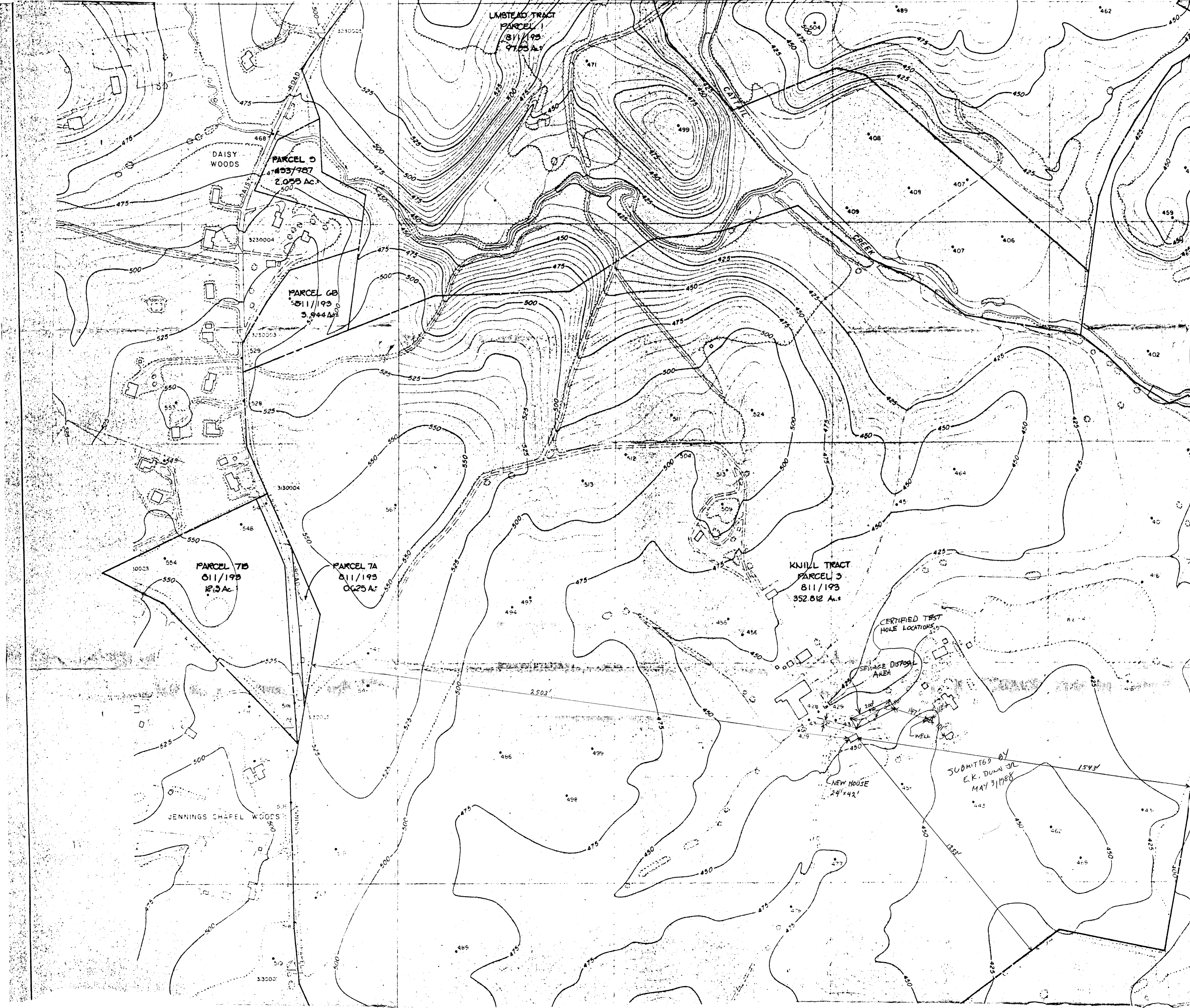
SEWAGE DISPOSAL
AREA

WELL

NEW HOUSE
24' x 42'

SUBMITTED BY
E.K. Dunn JR
MAY 31/1988

JENNINGS CHAPEL WOODS



March 25 11:30 PM Preliminary

APPLICATION

PERCOLATION TESTING

A 41205
P _____

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

DISTRICT 4th ELECTION

DATE 3/1/88

From RT 97 - Farm on ^(Right) left just before intersection with Denny Road. (2nd farm on left from RT 97.)

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 EDWARD K. DUNN JR. + FAMILY

ADDRESS 7315 W. BELLONA AVE. BALTIMORE 21212 PHONE 377-5641 or 257-5500

PROSPECTIVE BUYER NOT APPLICABLE

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NOT APPLICABLE LOT NO. _____

ROAD AND DESCRIPTION JENNINGS CHAPEL RD. KNILL TRACT 811/193 OF WATERFORD FARM
JOINT VENTURE

TAX MAP 20 PARCEL # 20

SIZE OF LOT 352.812 ACRES 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. Edward K. Dunn Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY S. J. [Signature] FOR Dep. [Signature] DATE 6-6-88

REJECTED BY _____ FOR BLDG. PERMIT SIGNED DATE _____

HOLD PENDING FURTHER TESTS _____ AND RETURNED 6-6-88 BP 18778 SK

REASONS FOR REJECTION OR HOLDING * CUNDORY INSP OF EXISTING SEPTICS + WELL REQ'D.

EXCAVATE AS NECESSARY IF PROBLEMS OBSERVED. OWNER WANTS TO USE WELL IN REMAIN.

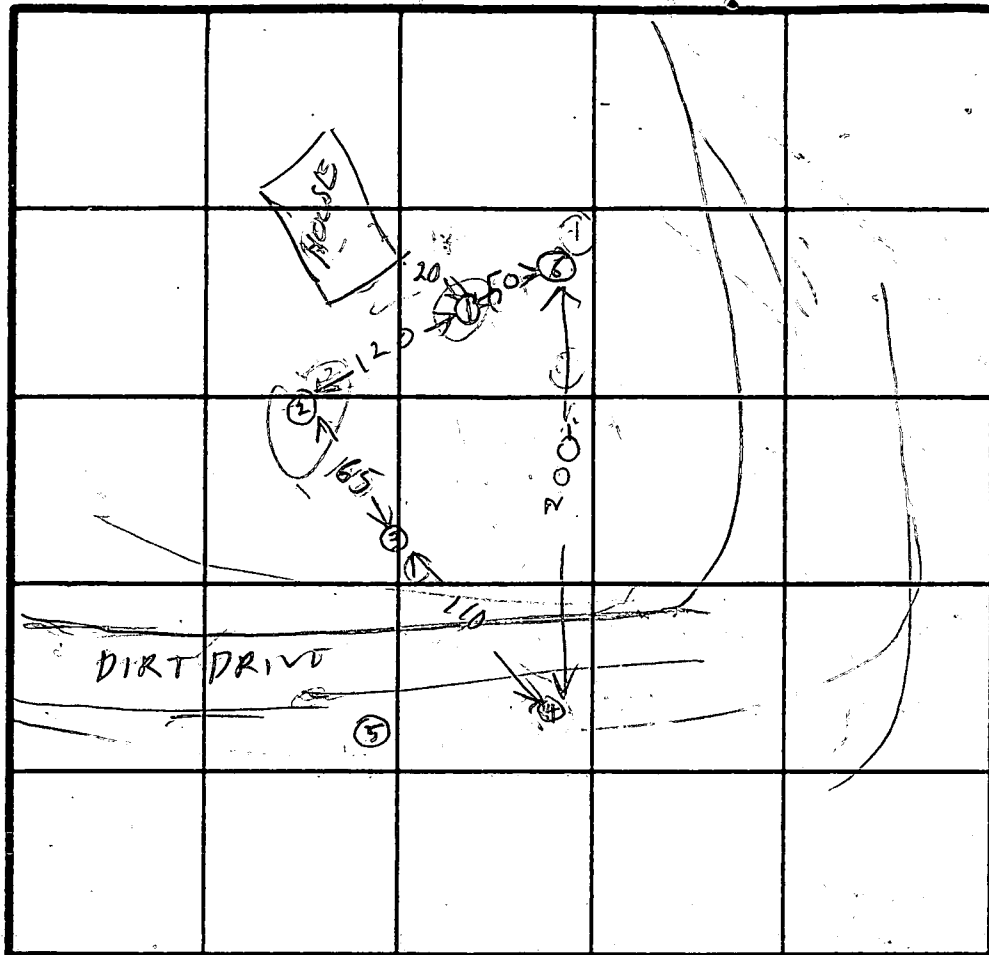
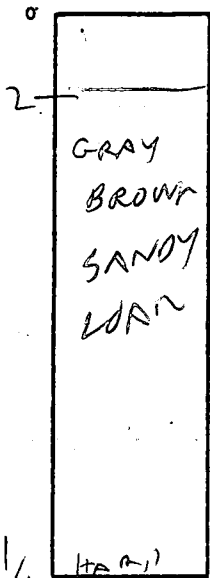
3/29/88 EXISTING HOUSE OK SUBMITT CERTIFIED
HOLE LAY BACK OK FOR + BURN

THIS IS NOT A PERMIT

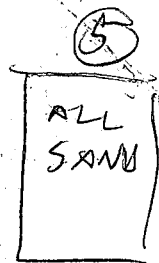
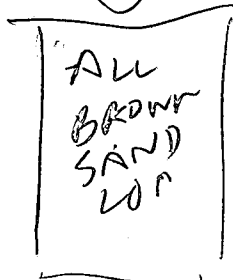
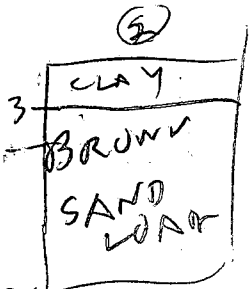
HOUSE BH

HD-216

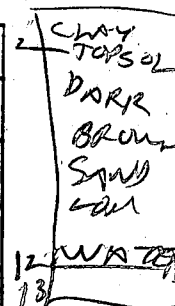
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/28/88	1S	4	202	204	204	206	2
	1V	11.5	OK				
	2S	4	211	213	213	224	8
	2V	2	224	220	230	235	5
	2V	12	OK				
	3S	5.5	240	250	258	313	15
	3V	11.5	OK				
	4S	3.5	253	200	302	305	5
	4V	11	OK				
	5V	11	ALL SAND				
	6V	13	WATER 17 FT				
SEPTIC SYSTEM FOR 3 EXISTING HOUSES							



HOLE
 (1) HIGHEST
 (6) LOWEST
 (5) HIGHER
 (3)(4) LOW

REMARKS: HOLE (5) NOT USEABLE BECAUSE OF TOPOGRAPHY
 HOLE (1)(6)(4)(3) DUG PER SURVEYOR'S PLAN
 TYPE OF SOIL: (50 x 200) BUT

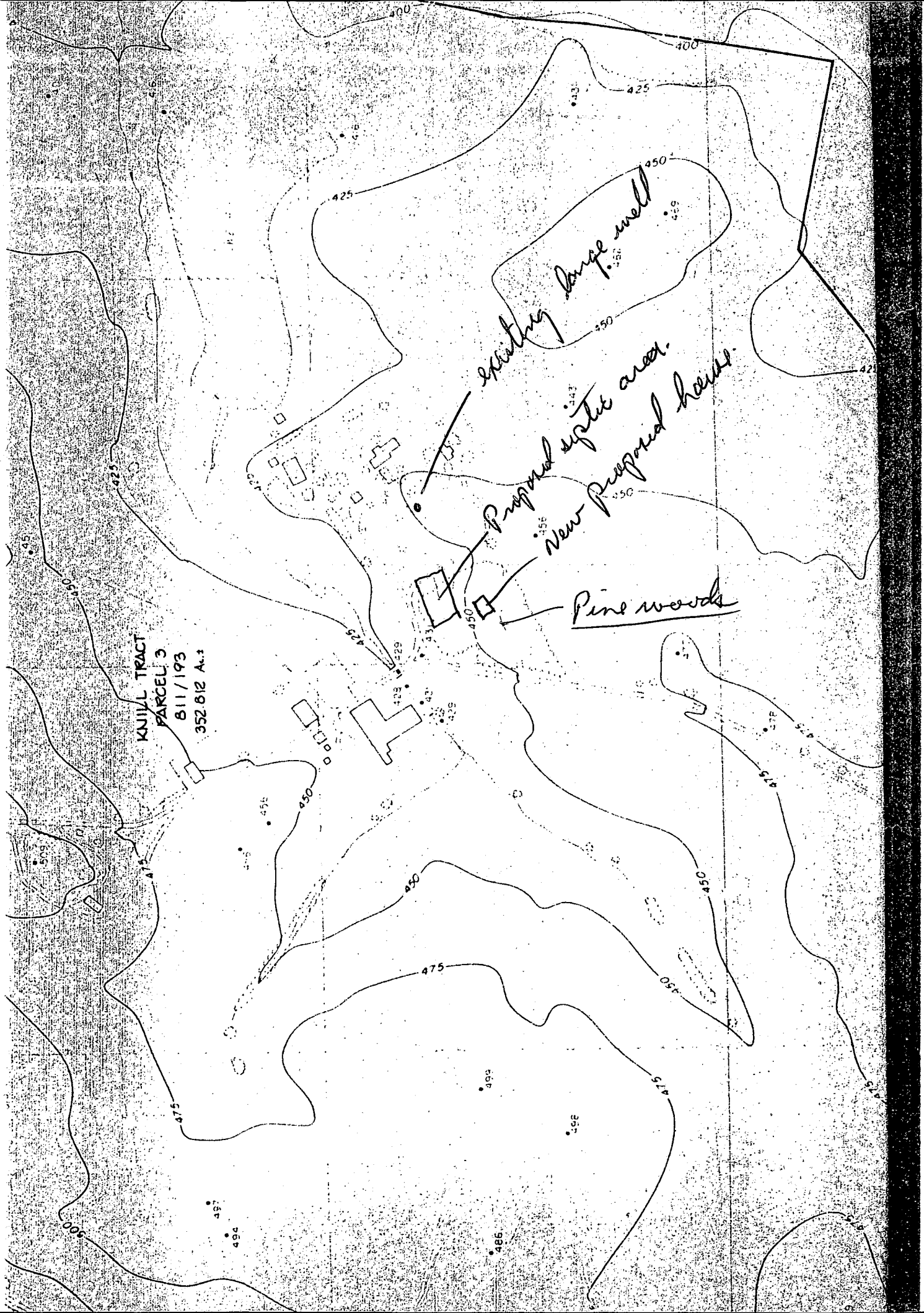
TESTED BY: B. Hodger
 ALSO PRESENT: CHUCK SHARP owner

KJILL TRACT
PARCEL 3
611/193
352 812 A.3

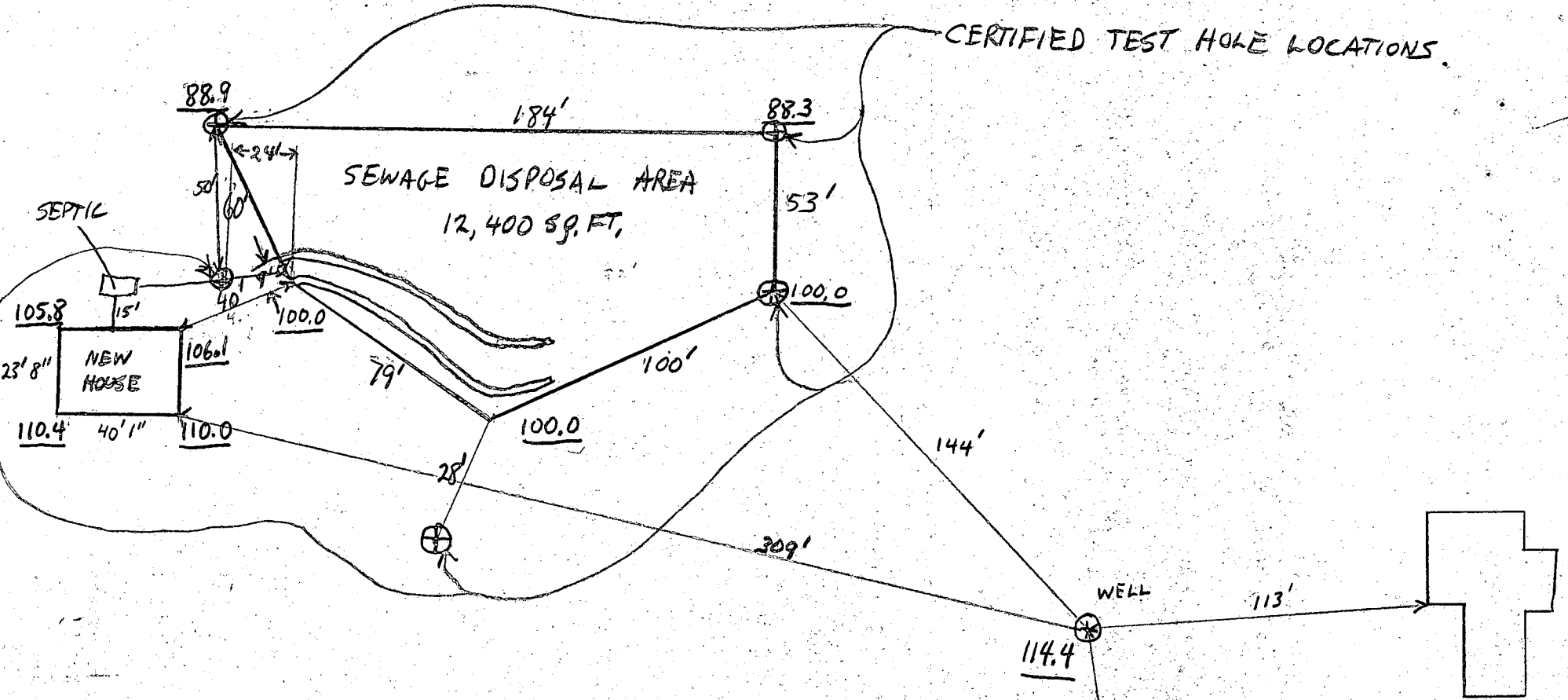
existing large well

Proposed site area
new proposed house

Pine woods



CERTIFIED TEST HOLE LOCATIONS.



ELEVATIONS:

	FF HSE.	BE HSE.	INV. OUT OF HSE	INV. INTO SEPTIC	INV. OUT OF SEPTIC	INV INTO DIST. BOX	INV INTO UPPER TRENCH INLET	INV INTO LOWER TRENCH INLET	WELL	EXISTING ELEVATION
	108.5 ✓	100.3 ✓	98.5 ✓ + BSMT	98.3 ✓	98.0 ✓	97.5 ✓	97.0 ✓	95.4 ✓	114.4 ✓	105.8 ✓
										104.2 ✓
										99.5 ✓
										100.0 ✓
										98.4 ✓

SCALE 1" = 50'

MANHOLE TO GRADE REQUIRED

6/6/88
elevation
OK
SAC

BLDG. PERMIT SIGNED AND RETURNED 6/6/88

BP 18778

Sabe

Edwin Dunning

