

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT _____

DATE 7/1/82

INDEX

John McDonough Builders, Inc.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 5829 Banneker Road, Suite 103, Columbia, Md. PHONE _____

SUBDIVISION Cisuel Farms ROAD 7106 Deer Valley Road LOT 20, Sec. 3

PROPERTY OWNER Mr. & Mrs. Larry Wolf

ADDRESS 7106 Deer Valley Road, Highland, Md.

SPECIFICATIONS

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND

REPAIR. If 3 B.R. without garbage grinder install 1,000 gallon septic tank and 2 each 75 ft. long 3 ft. wide 4-4 1/2 ft. deep trencher with inlet at 3 ft. below grade and 18 inches of gravel below pipe. JS.

PLANS APPROVED BY Palmer F. Wine DATE July 1, 1982

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

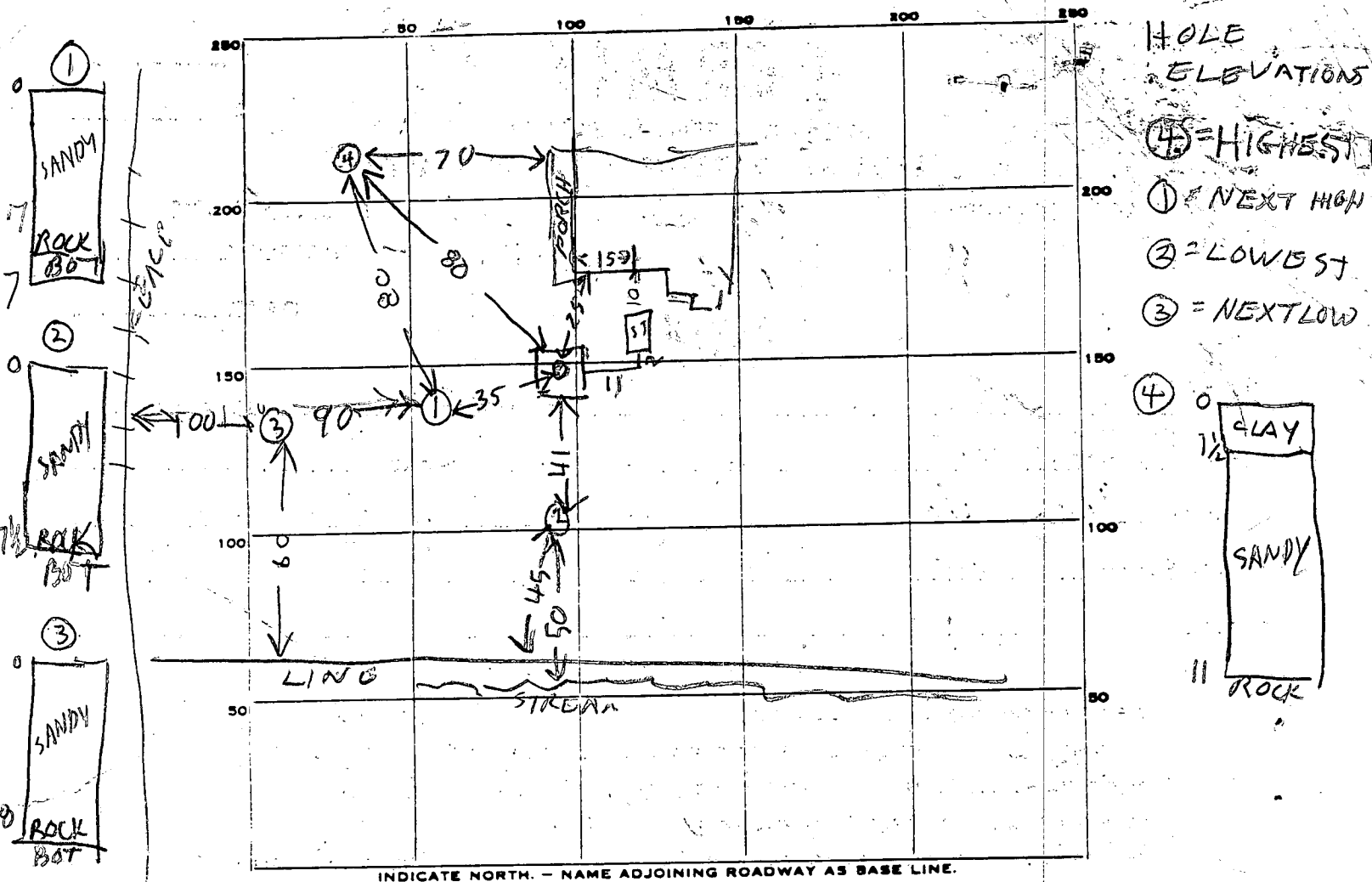
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED
AND RETURNED 7/12/82
49976 for addition of
Tropical Room, Deck & Spa

* P 32008



HOLE ELEVATIONS
 (4) = HIGHEST
 (1) = NEXT HIGH
 (2) = LOWEST
 (3) = NEXT LOW
 (4)

PERMIT CARD _____

SEPTIC TANK, LEVEL OK TOP 1/2 FT BOG CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 2 IN. TOTAL LENGTH 74 75 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 222 225 SQ. FT.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 449 SQ. FT. + EXISTING

REMARKS 7/7/82 VISUAL HOLES DUG. HOLE (4) IS HIGHER THAN TANK
OTHER HOLES LOWER HOLD FOR REVIEW ROCK

BRIAN IS ENGINEER 7/19/82 11:20 AM SEE BACK OF YELLOW

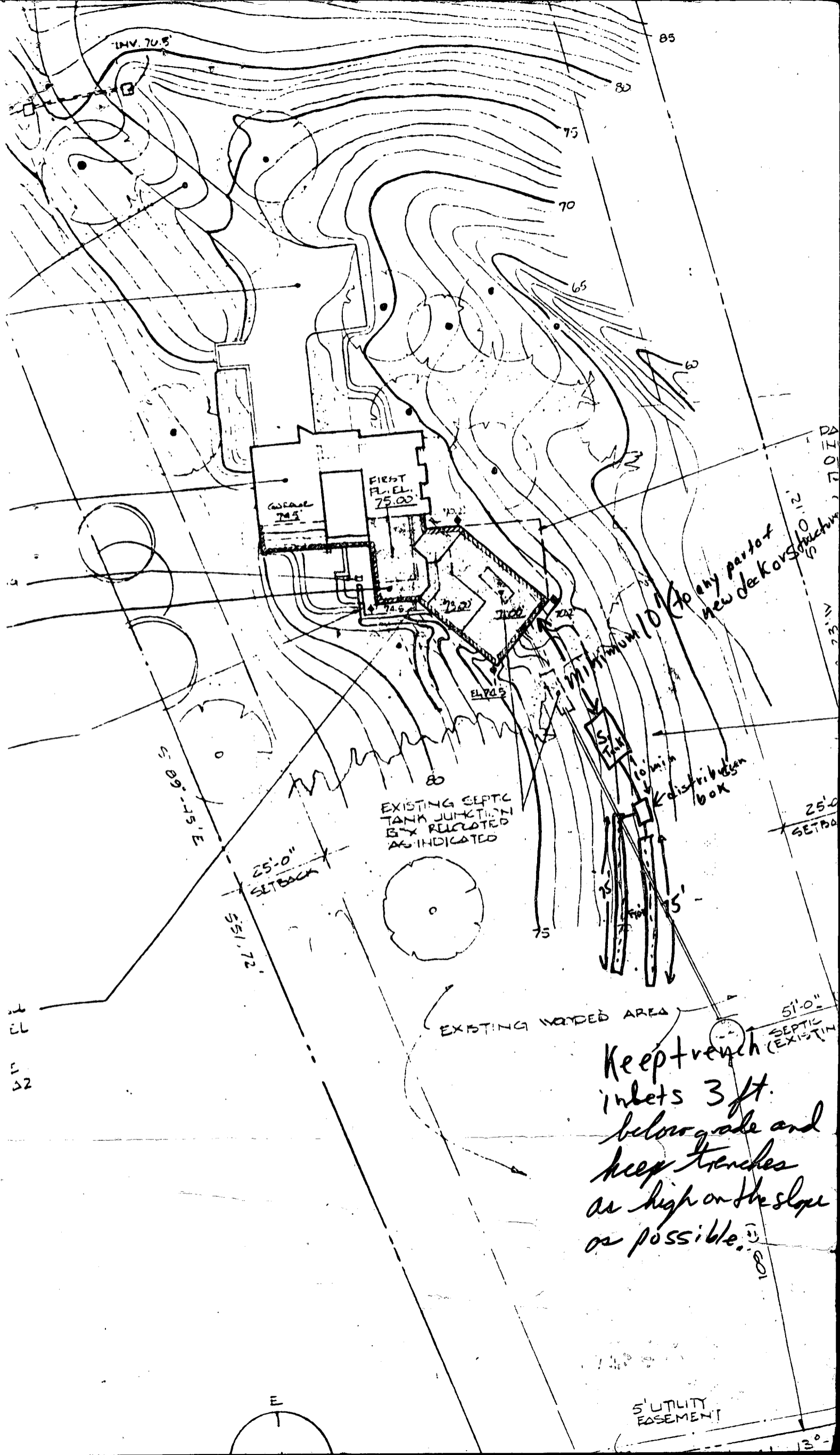
WELL COMPLETION REPORT FOR DRAWING, OLD TANK & DW
HAVE BEEN FILLED IN. FINISH DIGGING DITCH #1 TO 75 & ADD STONE

7/19/82 DITCH EXTENDED & STONE ADDED. DIG DITCH 2 / 7-20-82 DITCH #1 OK ADD GRAVEL TO DITCH 2

7/20/82 - 11:30 PM OK TO COVER ALL WORK
 DATE SYSTEM APPROVED 7-20-82

INSPECTOR C. Williams

* LOCATION OF TRENCHES NOT DIAGRAMMED...C.W.



INV. 70.5

85

80

75

70

65

FIRST FLOOR
FL. EL. 75.00

GARAGE
74.5

EXISTING SEPTIC
TANK JUNCTION
IS RELOCATED
AS INDICATED

any part of
new deck structure
to be a minimum of 10'

S 69°-15' E

25'-0" SETBACK

51.72

25'-0" SETBACK

EXISTING WAVED AREA

51'-0" SEPTIC (EXISTING)

Keep trench inlets 3 ft. below grade and keep trenches as high on the slope as possible.

5' UTILITY EASEMENT

13°

EMERGENCY NO. (If any) -

STATE OF MARYLAND
 DEPARTMENT OF WATER RESOURCES
 STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER
40-73-0313

FILL IN THIS FORM COMPLETELY

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

4105 SEQUENCE NO. (DWR USE ONLY)

DATE RECEIVED (DWR USE ONLY)
11/15/73 1:30

OWNER *Sergel*
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD *70386 Barton Circle*
 COL 36 COL. 55

POST OFFICE *Columbia, Md. 21044*
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE *3/12/73* LICENSE NUMBER *42*
 77 80

J F Esteban
 FIRST NAME DRILLER LAST NAME

SIGNATURE *J F Esteban*

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY *Howard*
 8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 46 48 50

NEAREST TOWN *Highland*
 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) *3*
 73 76 77 78

B 2 WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) *5*
 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) *600*
 14 20

B 4 DIRECTION FROM TOWN
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR WHAT ROAD *Mount Hollow Rd.*
 8 8 9 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) *5000*
 34 37 38 39

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY

T TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

APPROXIMATE DEPTH OF WELL *100* FEET
 24 28

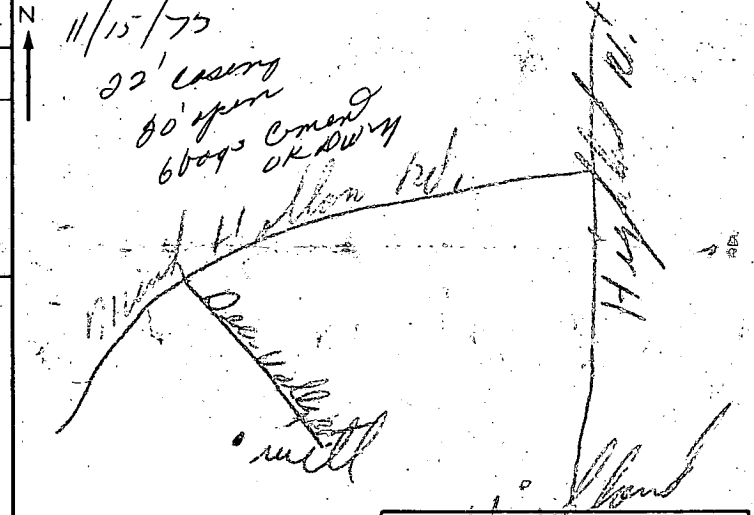
APPROXIMATE DIAMETER OF WELL *6* (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)



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)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER *54* ENGINEER REVIEW DISTRICT NO. *63*

FORCE WRITE INITIALS IN BOX *W* CONDITIONS

BOX NUMBER *500*
490

NORTH COORDINATE *490000*
 50 51 52 53 54 55

EAST COORDINATE *000000*
 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) *0/0*
 65 66 67 68

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME *Howard* COUNTY NO. *3153*

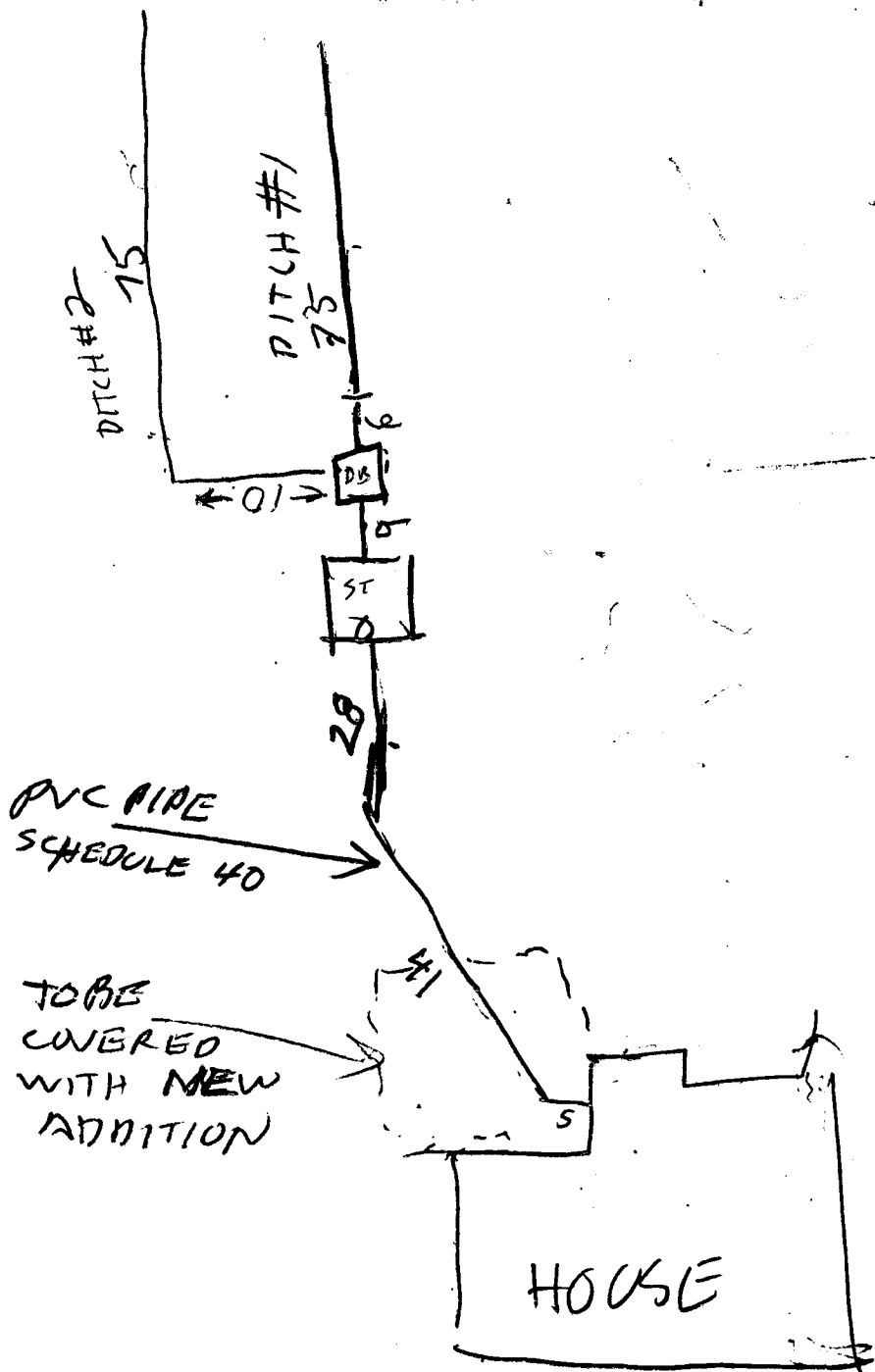
DATE *031473* MO. DAY YR.
 43 48

Palmer F. Wine
 APPROVED BY
 Palmer F. Wine, Director

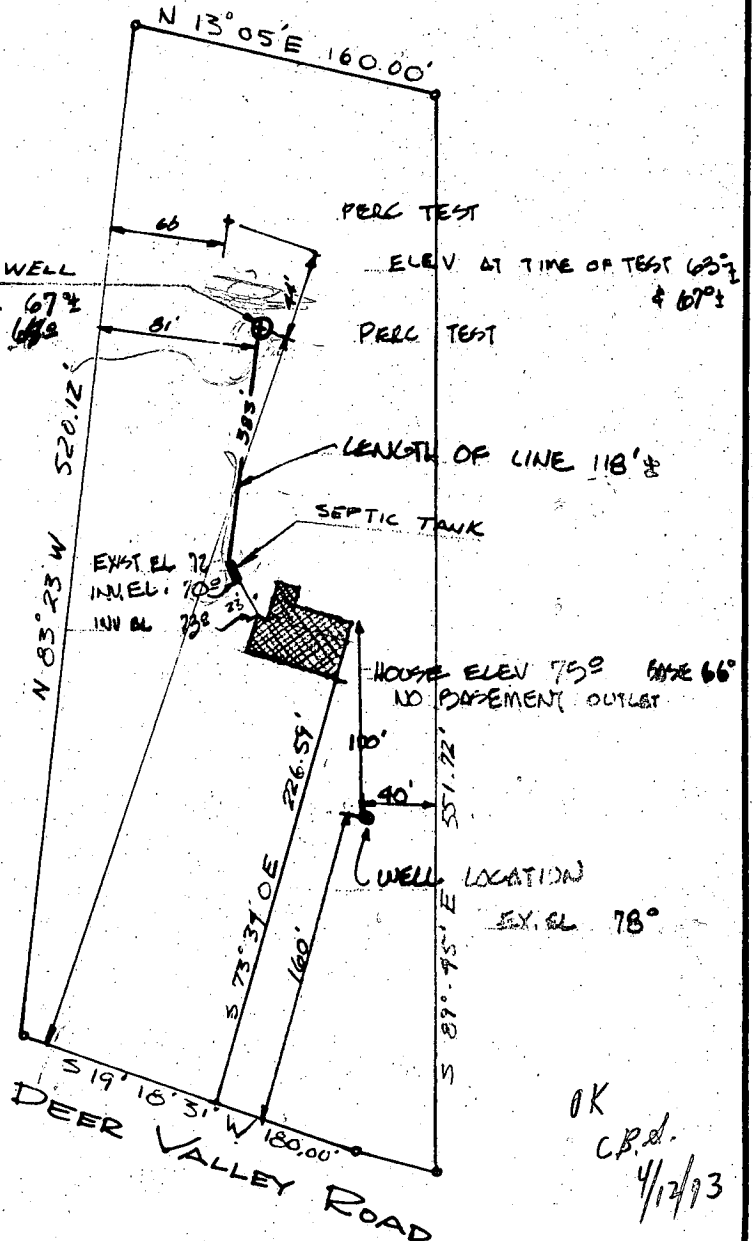
B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6

31983
A 31251



W



OK
C.P.S.
4/12/73

PERC. TEST LOCATION VERIFIED BY
CLAUDE SKINNER 3/10/73

I certify the above measurements & elevations are
actual & correct for this property

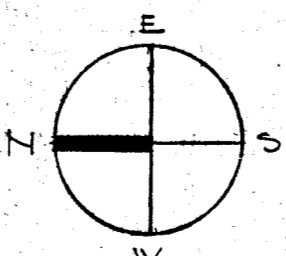
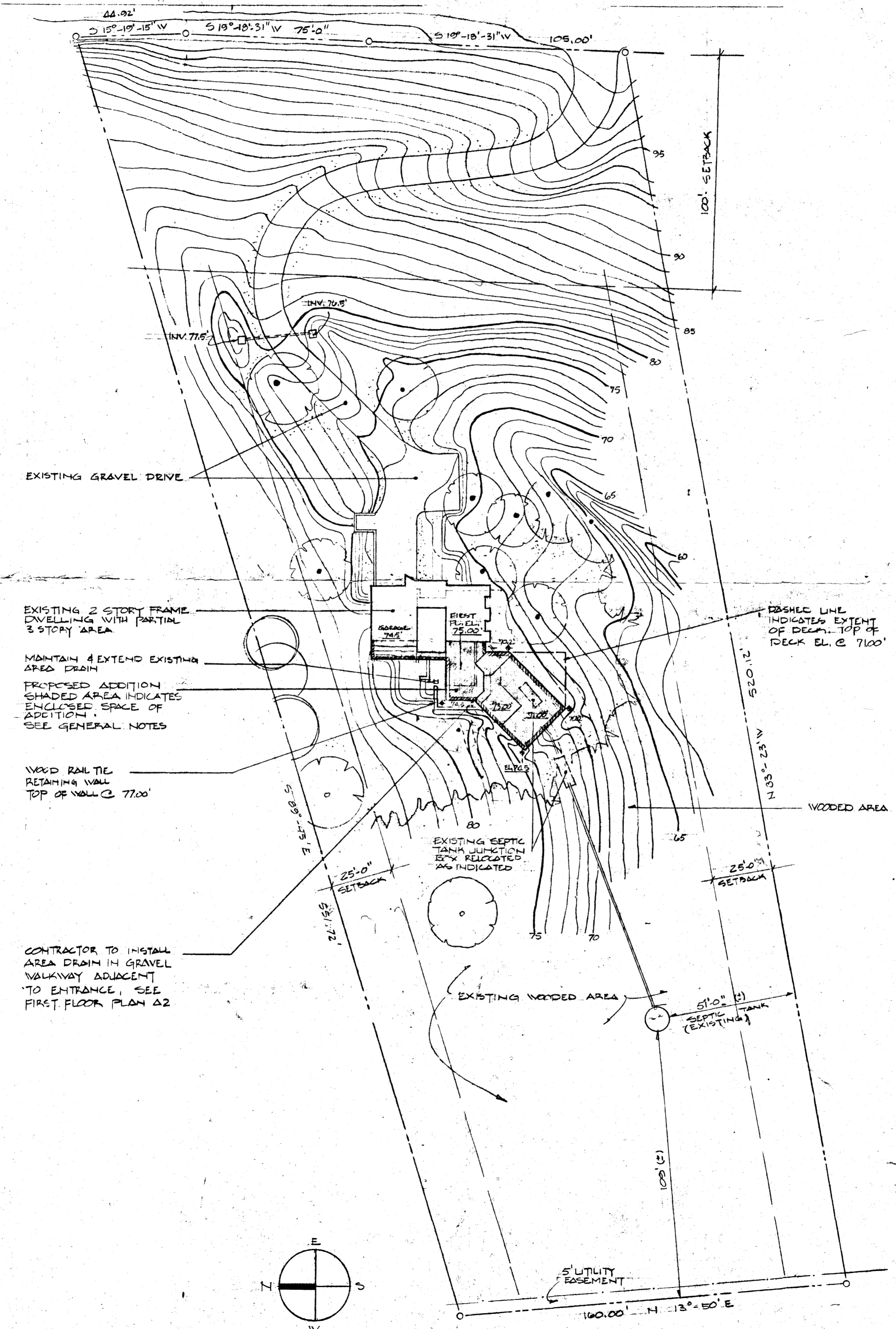
Kenneth Soergel 4/10/73

K.P. SOERGEL
RESIDENCE

LOT 20 SEC. 3 C.P.S. FORM

MING

DEER VALLEY ROAD



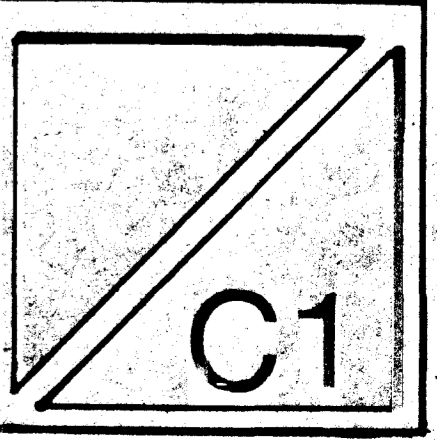
SITE PLAN
SCALE: 1" = 30'-0"

DATE	0.3.01
DRAWING	C1
OF	
PROJ. NO.	8116
DRAWN BY	VGS
SCALE	AS NOTED
Site Plan	Location Plan

additions and alterations to
FOSTER-WOLF HOLLOW
 7106 Deer Valley Road
 Highland Maryland



WALTER SCHAMU, AIA
 122 E. CHURCHILL ST.
 BALTIMORE, MD 21230



PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/17/73

P 19078

A 17937

file final
CBS

10/19/73 12 noon
afternoon

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Tan Oaks Road, Dayton, Maryland PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Cissel Farms ROAD Deer Valley Road LOT 20, Sec. 3

PROPERTY OWNER Kenneth P. Soergel, II

ADDRESS 10386 Barcan Circle, Columbia, Md. 21044 Phone: ~~5300~~ 730-4592

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - To have 140 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 ft. below original grade and maximum depth 10½ ft. Locate dry well 383 ft. from front of lot and 81 ft. from left side line when facing lot from road.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

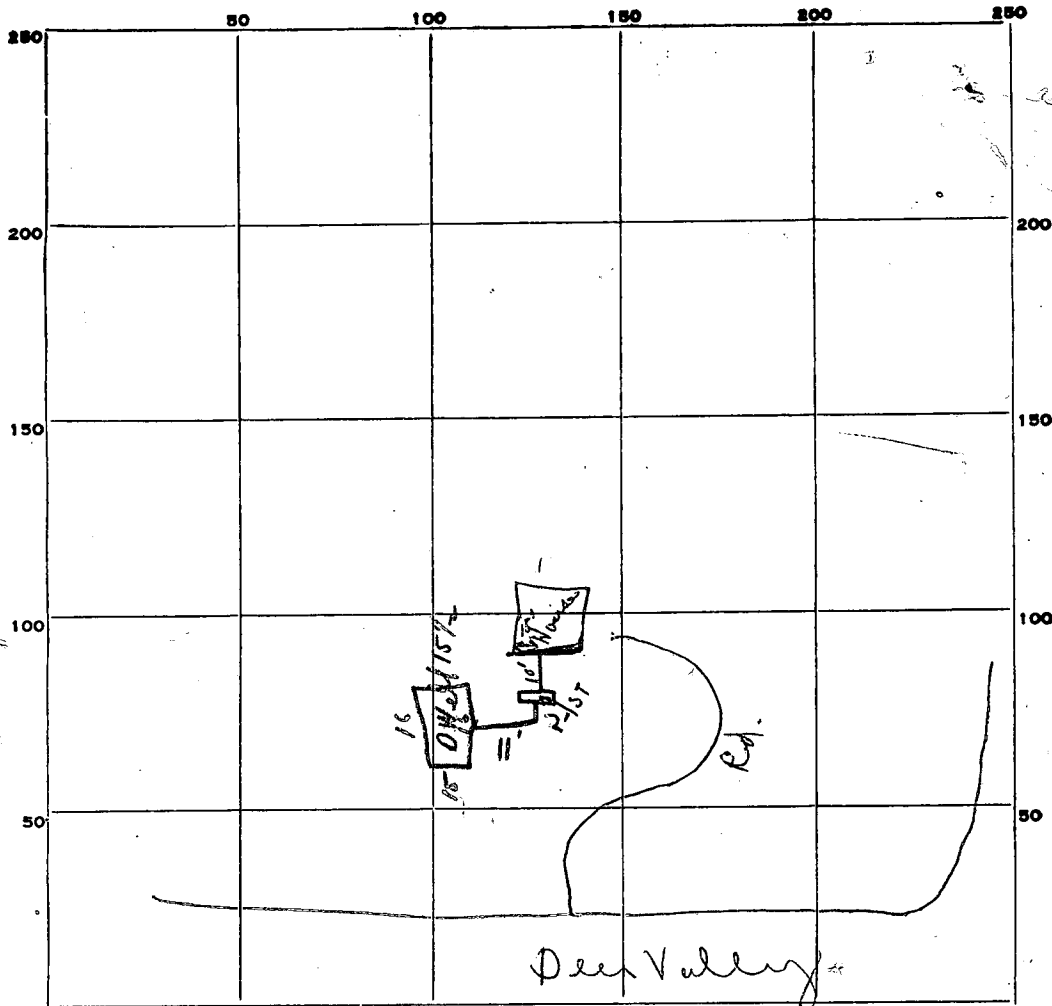
PLANS APPROVED BY Charles B. Streaker DATE 5/16/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

No stream or water at time of inspection C.B.S.

A 17937



32
 38
 62 1/2
 7
 434
 3
 437

PERMIT CARD Yes!!
 SEPTIC TANK, LEVEL OK CLEANOUTS S.T. / D.W
OK / OK
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.
 GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.
 NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER outside perimeter 12 1/2 FT. DEPTH BELOW INLET 7' FT.
 ABSORBENT AREA 437+ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 10/19/73 INSPECTOR C. Sheehan

APPLICATION

A 17937

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 2/12/73

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 Kenneth P. Soergel #
ADDRESS 10386 Barcon Cir. Columbia, MD 21044 PHONE 730-4592

PROPERTY LOCATION:

SUBDIVISION Cissel Farms LOT NO. 20, Sec. 3

ROAD AND DESCRIPTION Deer Valley Rd. off of Mink Hollow Rd.

SIZE OF LOT 2.3 acres TYPE BLDG. _____
NUMBER OF BEDROOMS 3

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Kenneth P. Soergel #

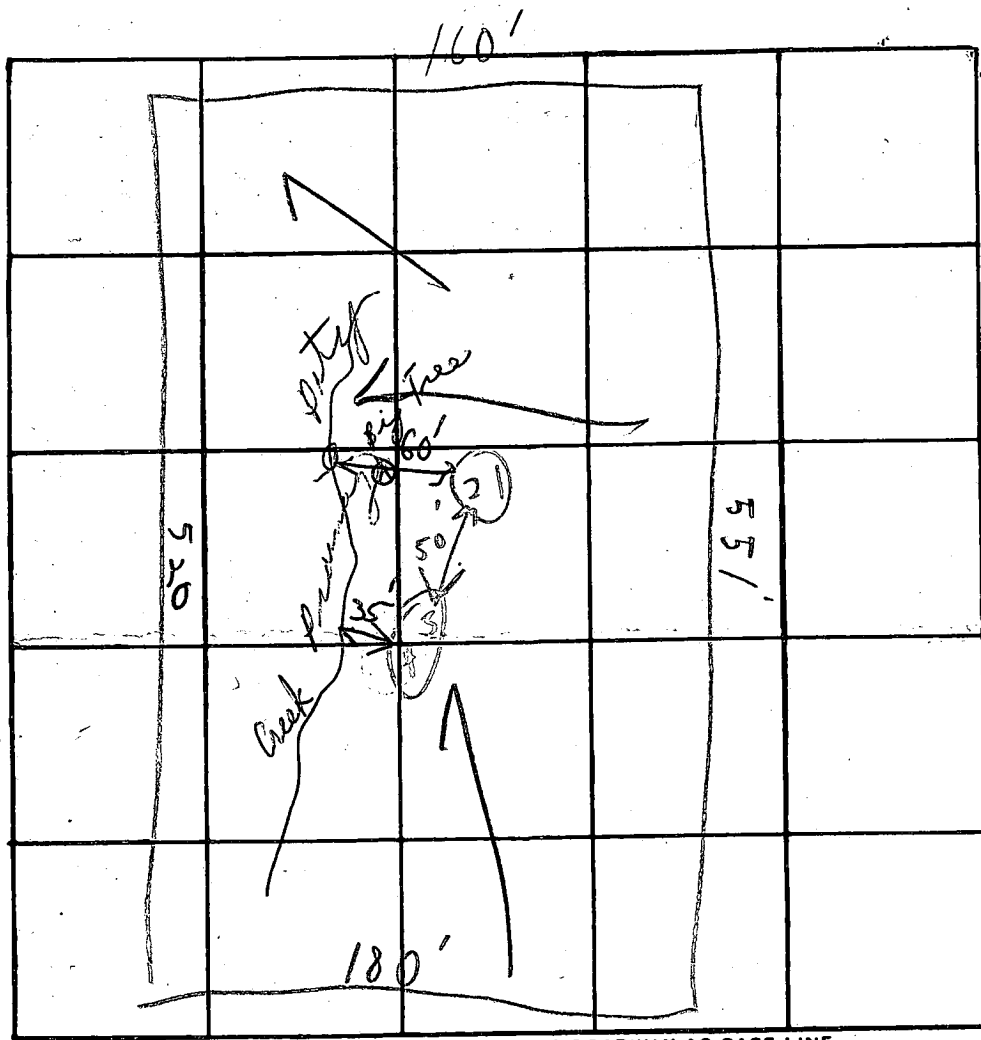
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Lot # 20

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Derry Valley Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/9/73	1	3'	11:42	11:44	11:46	11:53	7 min
<i>Handwritten notes</i>	2	10 1/2'	11:26	11:31	11:31	11:39	8 min
	3	3 1/2'	11:54	11:57	11:57	12:01	4 min
	4	10 1/2'	11:50	11:55	11:55	12:14	19 min
						41 38	10 min

Circle 2 1/2 3

REMARKS (Hold for certification of holes)
 TYPE OF SOIL + mica / dry surface
 TESTED BY _____ ALSO PRESENT: _____

2 holes check with Mr. P. Wine use either hole if Mr. Wine says