

~~11/1/82~~
11/3/82

approved 11/3/82
Stayer
P 32209
A 30675

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-313445
INDEX

ELLICOTT CITY

DISTRICT 4th

DATE Sept. 29, 1982

Mr. Herman Sirk

IS PERMITTED TO INSTALL ALTER

ADDRESS 255 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4724

SUBDIVISION ROAD 14920 Cemetary Lane LOT

PROPERTY OWNER Frank Dorsey

ADDRESS 14836 Bushy Park Road, Woodbine, Md. Phone: 489-4647

SPECIFICATIONS 3Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 150 SQ. FT. per bedroom (not to exceed)

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 4 1/2 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 140 FT. FROM front LOT LINE AND 65 FT. FROM left LOT LINE AS SEEN WHEN
FACING LOT FROM XXXX
from the road.

The dry well will be constructed 12' x 12' square for a sidewall area of 264 sq. ft. Begin the trench 5' from the edge of the dry well. The trench will be dug 2' wide, 10' deep, 40 (3 Bedroom) ft. long, and contain 5' of stone. The trench will follow the contour of the land. (Two (2) inspections)

10/27/82 O.K. to use trench only system For 3 B.R. 550 sqft. one side only reg'l 4.5

PLANS APPROVED BY Jim Stayer DATE 5/19/80

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.

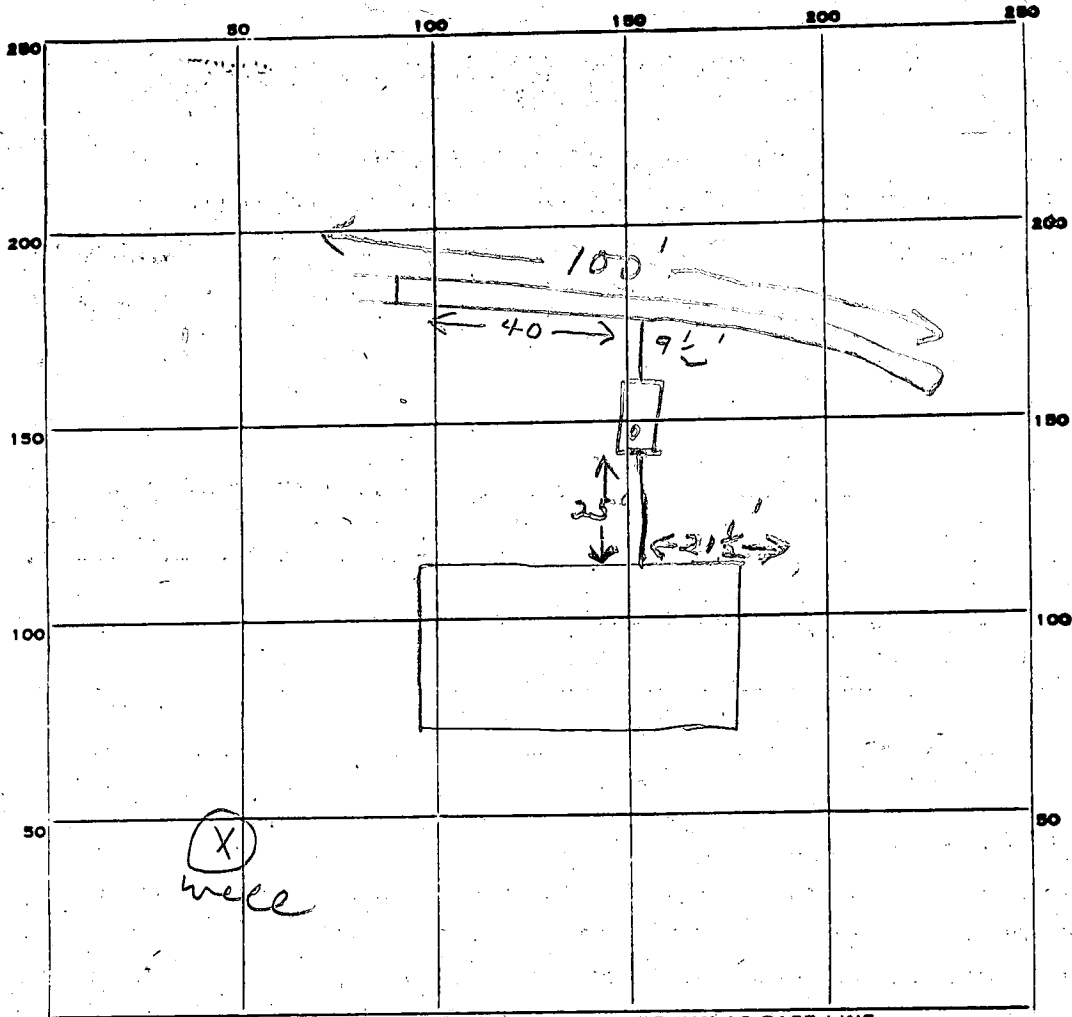
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

A 30675



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

Secretary Lane

SEPTIC TANK, LEVEL _____

1000 gal

CLEANOUTS _____

ST

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6' IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 600

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

ABSORBENT AREA 600 SQ. FT.

REMARKS _____

11/3/82 OK to add stone in trench. JS

11/3/82 OK to cover all work. JS

DATE SYSTEM APPROVED _____

11/3/82

INSPECTOR _____

Stamps

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30675
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th.

DATE 5/14/80

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 Frank Dorsey

ADDRESS 14836 Bushy Park Road, Woodbine, Md. PHONE 489-4647

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 14920 Bushy Park Road & Cemetery Lane

SIZE OF LOT 2 1/2 Acres m/1 TYPE BLDG. 3 or 4 Bedrooms

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 Frank Dorsey

APPROVED BY J. Stayer FOR Argwell & Troner DATE 5/19/80

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

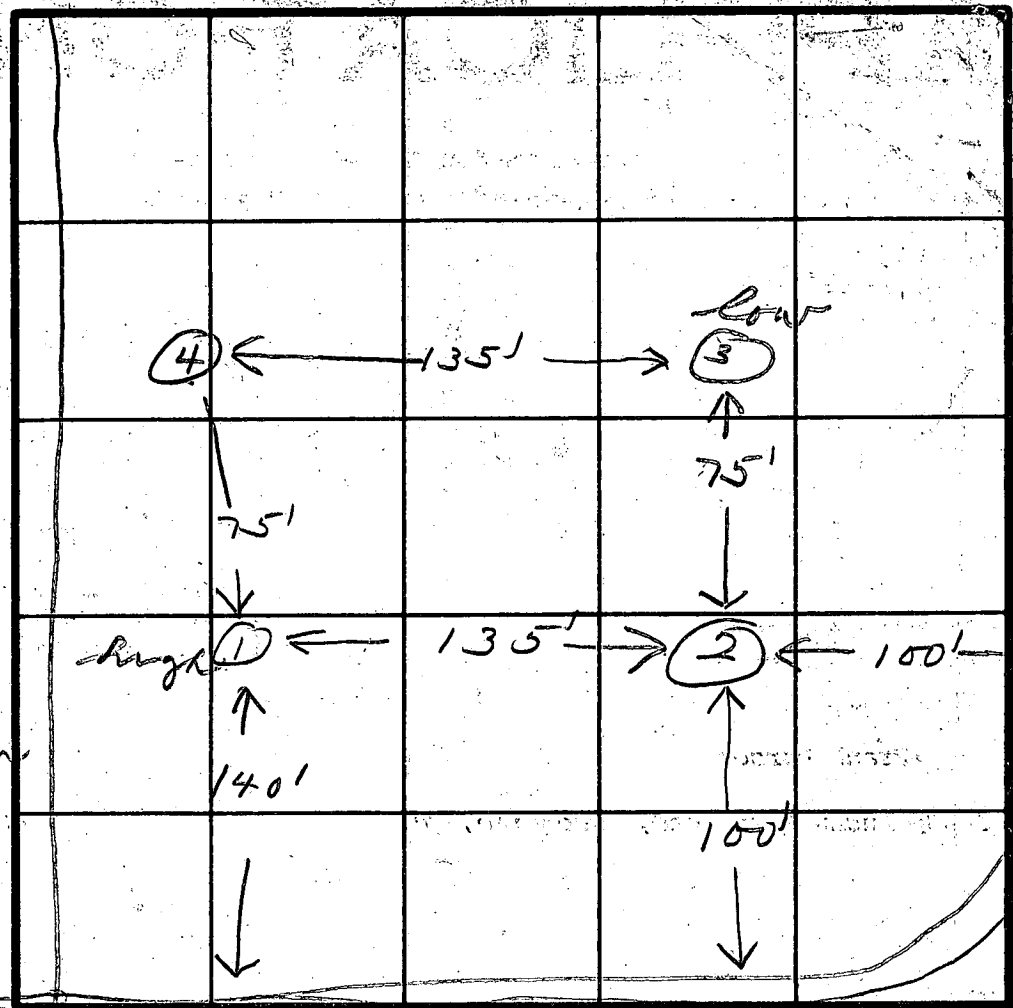
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0-4 1/2
clay
4 1/2-13
sandy loam

4 3 2
0-3 1/2
clay
3 1/2-13'
sandy loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Cemetery

4-4 1/2-10'
150' of #
12 mm
1

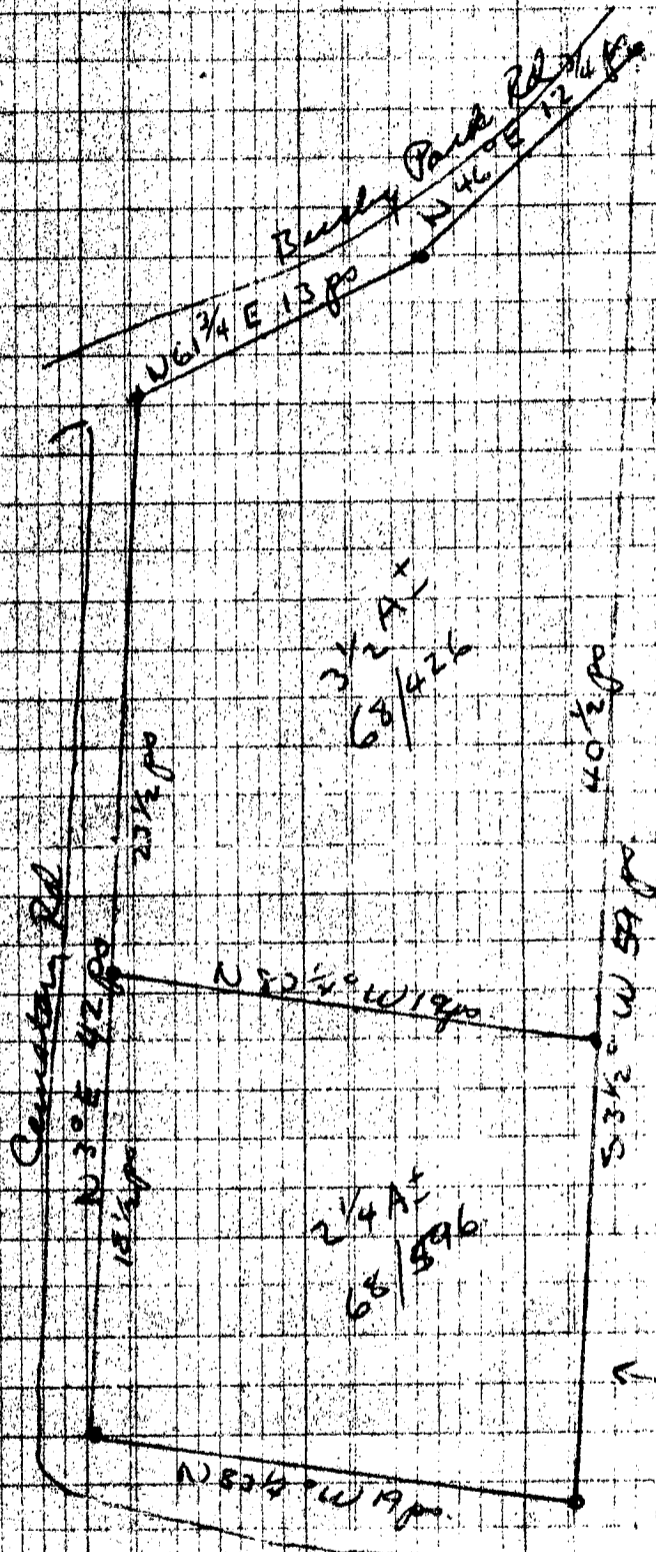
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/80	1S	5	9:53	10:08	10:08	failed	2nd
	1D	13	9:52	9:59	9:59	10:07	8
	2S	4 1/2	10:47	10:51	10:51	10:55	4
	2D	13	10:46	10:55	10:55	11:07	12
	3S	4 1/2	10:15	10:19	10:19	10:26	7
	3D	13	10:15	10:25	10:25	10:44	19
	4S	5	11:00	11:04	11:04	11:10	6
	4D	13	11:04	11:08	11:08	11:19	11
	1S	5	11:14	11:20	11:20	11:35	15

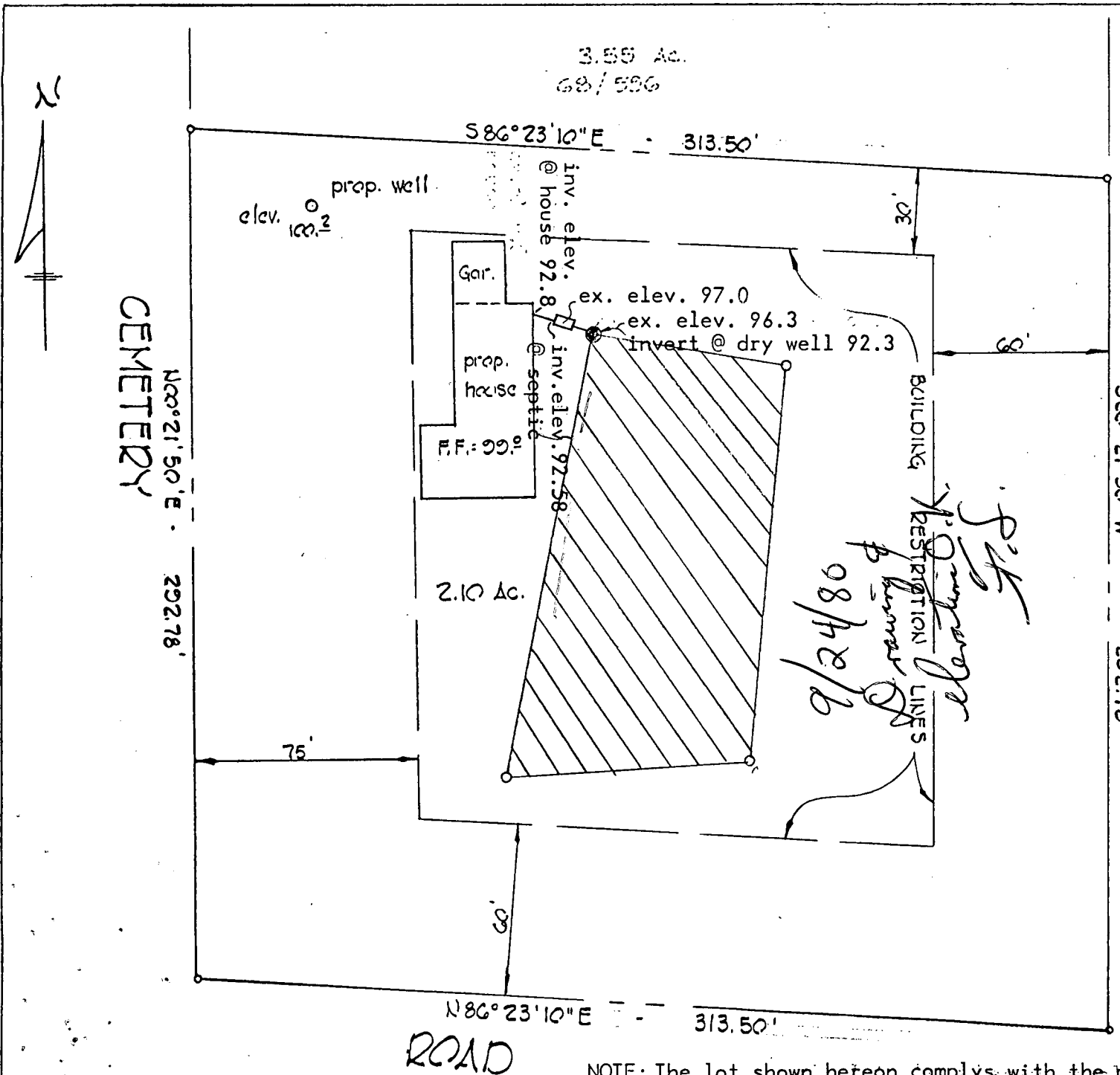
8/28/80
low
3-4
original
grades
CD&FP
FRANK DORSEY PROP. DISTRICT 4th Subground 5'

REMARKS Moved #15 to other end of perc hole

TYPE OF SOIL

TESTED BY JS ALSO PRESENT H. Sunk



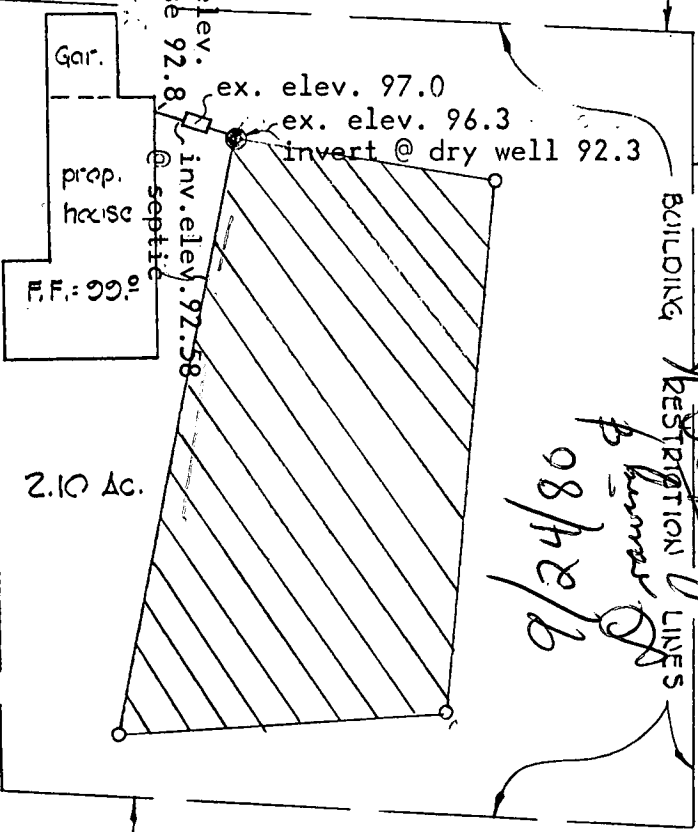


3.55 Ac.
68/586

S86°23'10"E - 313.50'

prop. well
elev. 100.2

inv. elev. @ house 92.8
inv. elev. 92.58 @ septic



2.10 Ac.

BUILDING RESTRICTION LINES


9/24/80
Dorsey & family
clearing
F.S.

75'

N86°23'10"E - 313.50'

ROAD

NOTE: The lot shown hereon complys with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

1.  This area indicates a private easement of approx 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal systems. Improvements of any kind in this area are restricted until public sewage is available and serving any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system.

- 2. Percolation test holes shown hereon have been field located and shown as "o".
- 3. Percolation areas and water wells for adjoining lots will be shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems.
Howard County Health Department

County Health Officer

I hereby certify the location of these perc tests are correct as shown hereon.

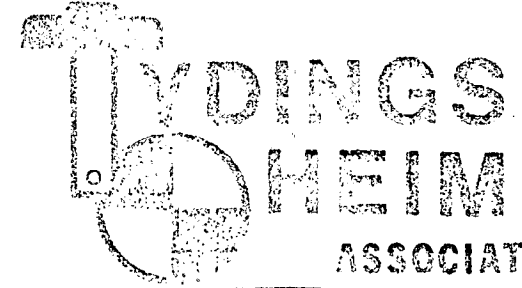
Henry V. Oheim 9/3/80
HENRY V. OHEIM #4156 DATE



TITLE: "FRANK DORSEY PROPERTY PERC CERTIFICATION"
CEMETARY ROAD
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

ADDED ELEV'S SEPT, 8, 80



ASSOCIATES INC.

CONSULTING ENGINEERS - LAND & CONSTRUCTION SURVEYORS
8370 COURT AVENUE, ELLICOTT CITY, MD. 21043 444-3940

Date Received (WRA use only) Sept 18 1980 PERMIT NO. FROM "PERMIT TO DRILL WELL" **Hd-73-3688**
 DATE WELL COMPLETED

15	16	17	18	19	20
----	----	----	----	----	----

 Depth of Well 185 (TO NEAREST FOOT)
 OWNER DORSEY last name Frank first name
 STREET OR RFD Cemetery Rd TOWN Stenwood Md 21738
 SUBDIVISION _____ SECTION _____ LOT _____

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	
Yellow Clay	0	15	
Brown Shale	15	96	
Gray Granite	96	185	

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 15 NO. OF POUNDS 1410
 GALLONS OF WATER 90
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 56+ ft.
 (enter 0 if from surface)

GROUTING RECORD
 YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 15 NO. OF POUNDS 1410
 GALLONS OF WATER 90
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 56+ ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 STEEL CONCRETE
 PLASTIC OTHER
 MAIN CASING TYPE ST Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 102

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 STEEL BRASS OPEN HOLE
 PLASTIC OTHER

DEPTH (nearest ft.)
 #0 100 185

- CIRCLE APPROPRIATE BOX
- 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 538
 DRILLERS SIGNATURE James L. Morgan
 (MUST MATCH SIGNATURE ON APPLICATION)

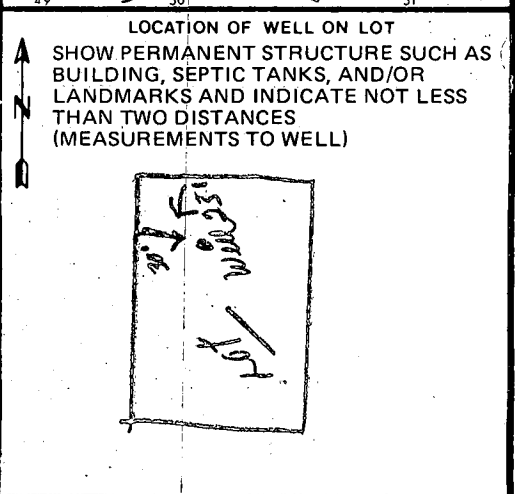
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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

C 3 (seq no)
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 10
 METHOD USED TO MEASURE PUMPING RATE run
 WATER LEVEL (distance from land surface) BEFORE PUMPING 55 WHEN PUMPING 5
 TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other (describe below) jet submersible

PUMP INSTALLED YES NO
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))
 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)



B 1 5808 SEQUENCE NO. (WRA USE ONLY)

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

WRA PERMIT NUMBER
 HO-73-3688

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 1:30 9/18/80

OWNER
 COL 15 LAST NAME Barney COL 34 FIRST NAME Frank

STREET OR RFD
 COL 36 Cemetery Rd COL 55

POST OFFICE
 COL 57 Glenwood Md. COL 76 21738

9-13 TAG TO BE PUT ON

B 1 CONTINUED **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE Sept 10 1980 LICENSE NUMBER 238
 77 80

FIRST NAME Joseph H. Magee DRILLER LAST NAME Magee

SIGNATURE Joseph H. Magee

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 LOT 48 50

NEAREST TOWN Cooksville 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 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) 750 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

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 ROAD WHAT Cemetery Road

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 30 34 37 38 39

APPROXIMATE DEPTH OF WELL 140 FEET

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)

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 DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE 67 WRITE INITIALS IN BOX 68 CONDITIONS 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

41 STATE HEALTH COUNTY NAME Howard COUNTY NO. 230675

DATE 09 20 80 MO. DAY YR.

APPROVED BY Fred Frensch, Sanitarian

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.

Sketch description: A hand-drawn sketch shows a road labeled "Cemetery Rd" running vertically. A well is marked with an "X" and labeled "A well". A note says "NOTE: Jetted 56' +". To the left of the road is a curved area labeled "Bushy park Rd.". To the right, a note says "Md 144". A vertical line represents the well casing, with "102' WELL CASING" written next to it. At the top of the casing, it says "36' WELL CROUT". A note says "9/18/80 15 Bags of cement P.W.O.". Another note says "(NOTE: WATER @ 32' BELOW)". A box contains the text "(1 1/2' casing aboveground)".

BOX NUMBER

E 780

N 540'

NORTH COORDINATE 540000 50 51 52 53 54 55

EAST COORDINATE 0720000 57 58 59 60 61 62 63

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

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

1 2 3 (SEQ. NO.) 6

HEALTH 83

3/28/01
12:30

SITE INSPECTION SHEET

OWNER: Frank Dorsey

DATE REQUESTED: 3/28/01

PHONE #: 410-489-4647

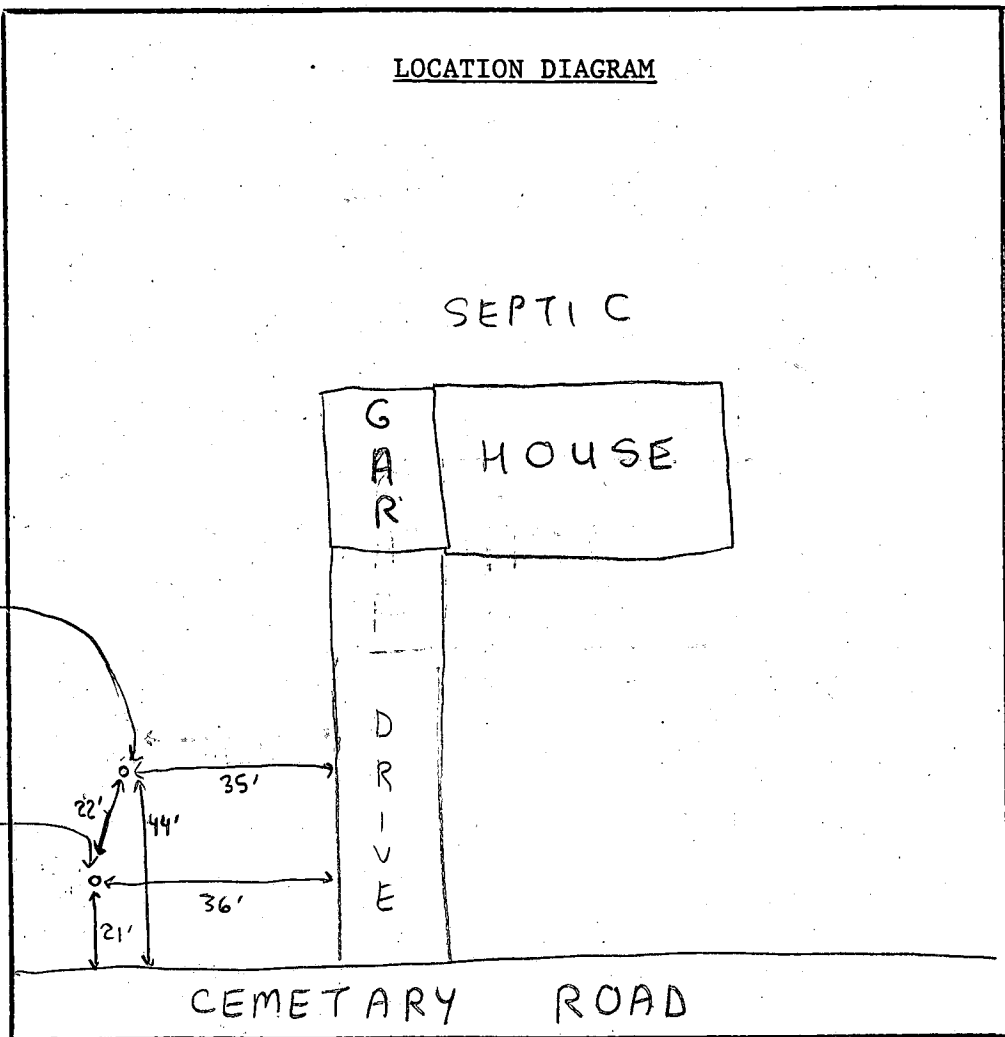
CONTRACTOR: Joe Mayne

ADDRESS: 14920 Cemetery Rd

WELL TAG #: HO-94-3052

COUNTY #: _____

PROPOSAL: repl. well requested due to insuff. flow
(repl. well requested because of potential caving condition?
owner reports muddy water)



COMMENTS: 3/28/01-MET DRILLER AT SITE, REPL. WELL SITE OK, OWNER
WOULD LIKE TO KEEP EX. WELL IN SERVICE TO USE FOR RES. IRRIGATION
OWNER ALSO STATED HE WOULD LIKE TO HOOK UP NEW WELL VIA "T"
TO EX. WELL LINE - OK (SRU)

DATE: 3/28/01

INSPECTOR: Steven R. Krieg