

10/17/83
NOON 9
P.M.

10/17/83 App'd J.S.

PERMIT

P 33063

A 32438

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

01-317629

ELLICOTT CITY
DISTRICT 4th

INDEX

DATE 8/22/83

William Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-2X 4711

SUBDIVISION _____ ROAD 15905 Union Chapel Road LOT Parcel 136, Map 13

PROPERTY OWNER Norman D. Hill

ADDRESS 3129-B West Springs Drive, Ellicott City, Md. 21043 Phone: 465-8657

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3 (only 2 bedrooms to be constructed)

TRENCHES - Trench to be 2 ft. wide. Inlet 4 ft. below original grade. Bottom maximum depth 8 ft. below original grade. Effective area begins at 4 ft. below original grade. 4 feet of stone below distribution pipe. Start the first trench 220 ft. from the front lot line and 120 ft. from the right side line, as seen when facing the lot from Union Chapel Road. Continue to dig the trench on level ground running towards the right rear corner of the lot. Place successive trenches parallel to and 10 ft. away from the first trench. NO TRENCH TO EXCEED X 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH IS USED, A DISTRIBUTION BOX IS REQUIRED.

180 A/B.R.

BLDG PERMIT SIGNED

AND RETURNED 9-15-83
John A. B. 11/4/013
Sumner

PLANS APPROVED BY Frank A. Skinner DATE 4/26/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

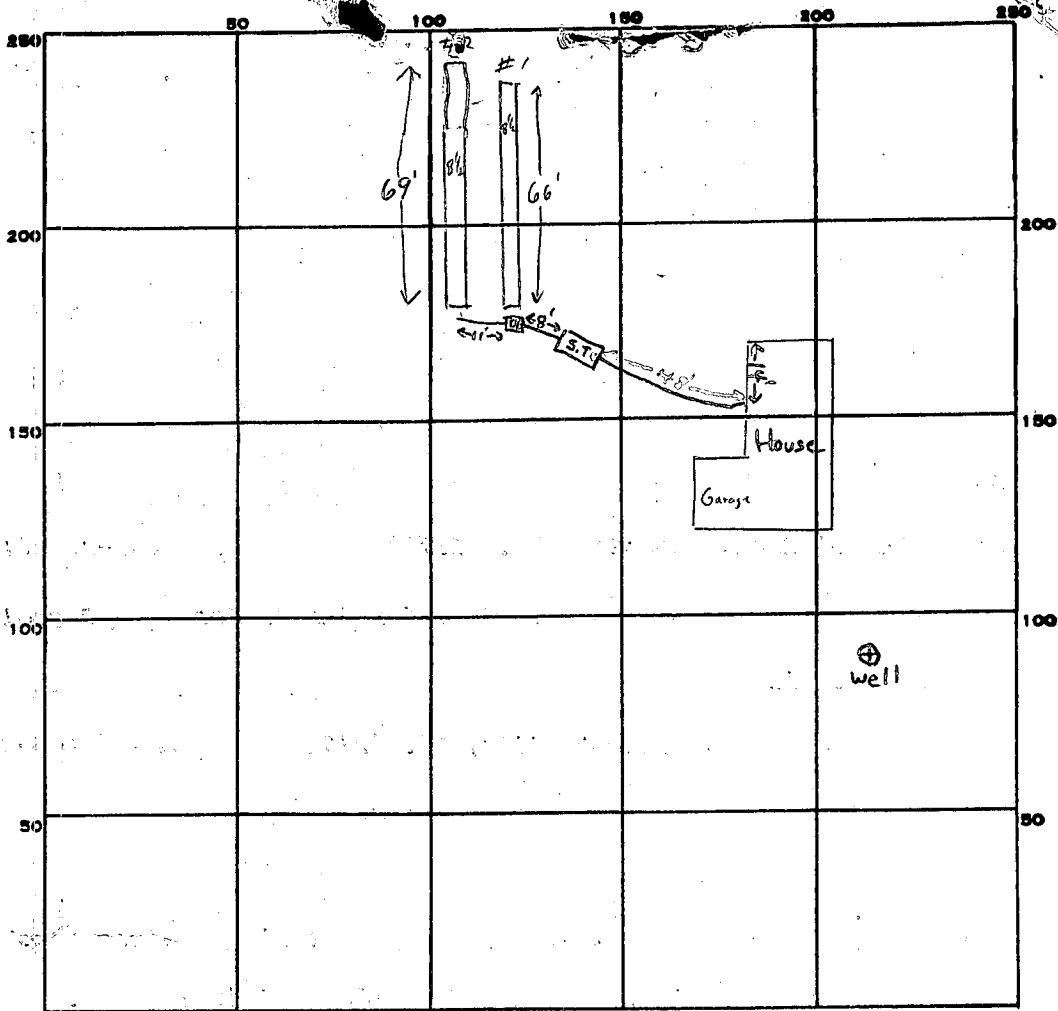
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A
33438



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Union Chapel Road

PERMIT CARD Signed on F.S.

S.T.

SEPTIC TANK, LEVEL 1000 gal.

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 8-8 1/2 FT. TRENCH WIDTH 2 FT.

135
4
540

GRAVEL DEPTH 4-4 1/2 IN. TOTAL LENGTH 135 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL TOTAL BOTTOM AREA ±540 sq. ft.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET ~4 FT.

ABSORBENT AREA ±540 SQ. FT.

REMARKS 10/17/83 OK to continue F.S.

10/17/83 OK to cover all work

DATE SYSTEM APPROVED

10/17/83

INSPECTOR

Frank Shinn

Prep.

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

*1:30 PM.
Jan 10th*

A 32438

P _____

DISTRICT 4-th.

DATE 1-24-83

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 Norman D. Hill

ADDRESS 3129 B West Springs Dr. PHONE 465-8657
Ellicott City, Md

PROPERTY LOCATION:

SUBDIVISION Tax map 13, grid 18, par 136 LOT NO. _____

ROAD AND DESCRIPTION 15945 Union Chapel Road One East of Daisy

SIZE OF LOT 3.805 acres TYPE BLDG. House 2
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Norman D. Hill
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Spina FOR trenches DATE 3/15/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 5/23/83
Serial # 53792 JEN

THIS IS NOT A PERMIT

SOIL PROFILE

0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

Perit

APPLICATION

A 32438

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th

DATE 1-24-83

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 Norman D. Hill

ADDRESS 3129 B West Springs Dr. PHONE 465-8657
Ellicott city, Md

PROPERTY LOCATION:

SUBDIVISION tax map 13, grid 18, par. 13b LOT NO. _____

ROAD AND DESCRIPTION Union Chapel Road One East of Daisy

SIZE OF LOT 3.8 Acres TYPE BLDG. House 2
(NUMBER OF 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. I ALSO AGREE TO COMPLY

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(SIGNATURE OF APPLICANT)

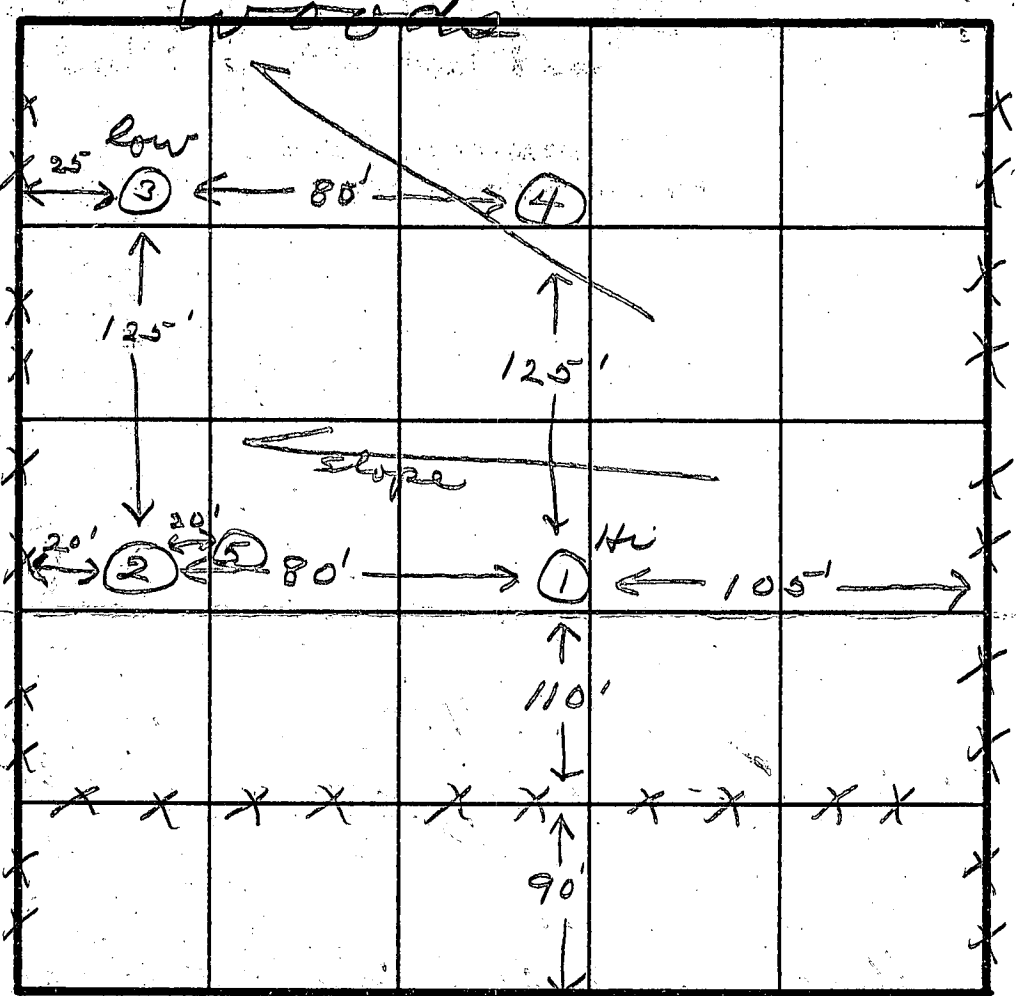
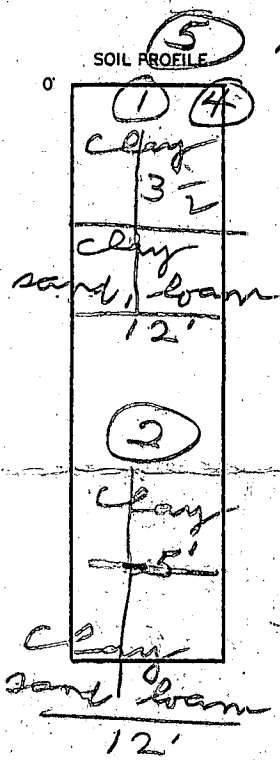
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Union Chapel Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/10/83	15	4	1:37	1:40	1:40	1:45	5
	1M	8	1:35	1:40	1:40	1:49	9
	25	4	1:45	Pulled			
	2M	8	1:43	1:55	1:55	2:15	20
	25A	5	2:06	2:32	2:32	3:00	28
	35	4	2:26	2:30	2:30	2:35	5
	3M	8	2:26	2:35	2:35	2:45	5
	4V	12					
	5V	10					

REMARKS _____

TYPE OF SOIL _____

TESTED BY

ALSO PRESENT Will H. ...
 Mr. Hill

NOTES:

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

⊙ DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

LEGEND

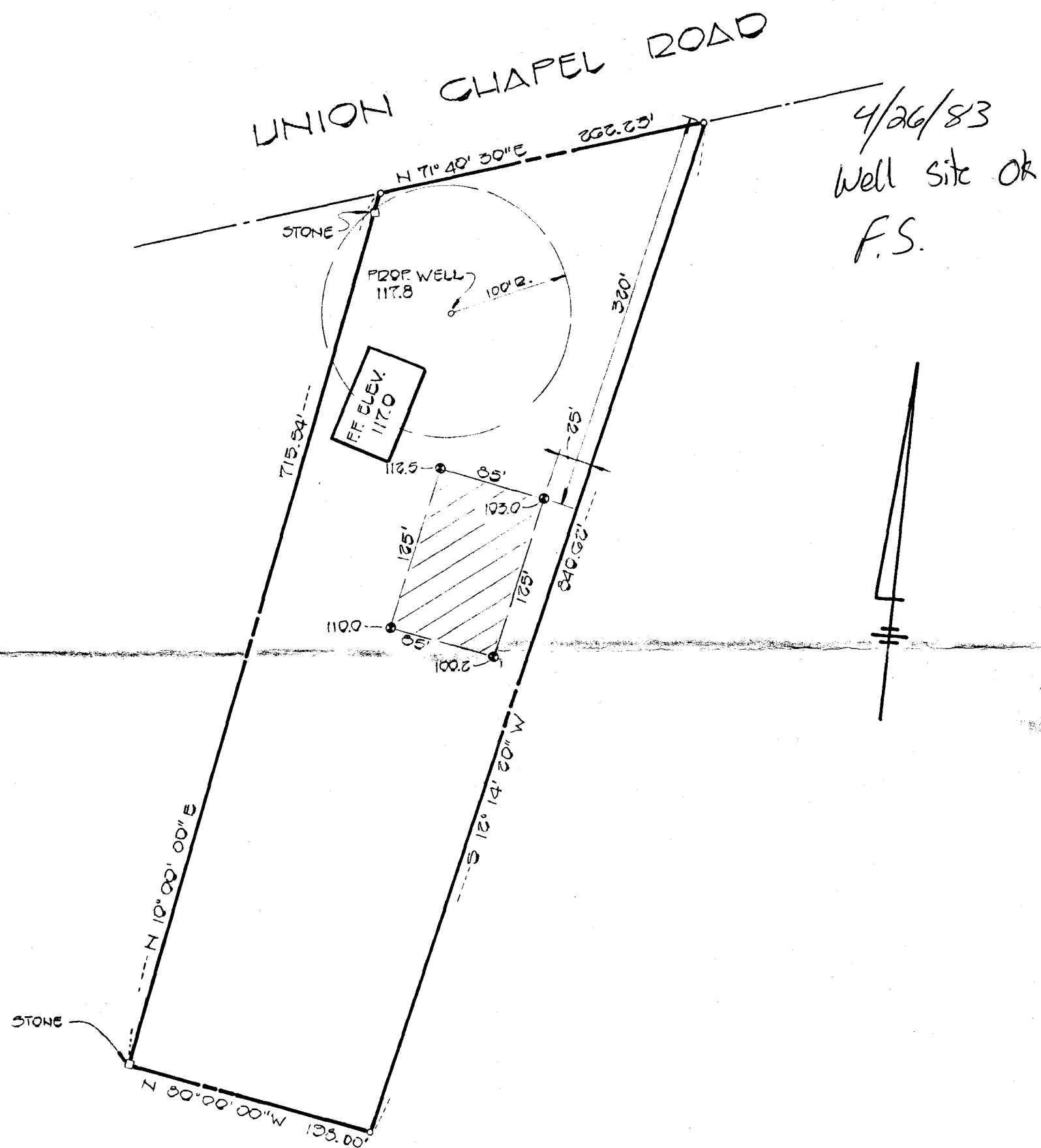
⊠ DENOTES LOCATION OF DWELLING

⊙ DENOTES PROPOSED WELL

⊙ DENOTES FIELD LOCATION OF PERC HOLES


APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

James A. Reed, M.D. P.C.F.W. 3-15-83
COUNTY HEALTH OFFICER *F.S.* DATE



4/26/83
Well site ok
F.S.

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855


Terrell A. Fisher
 TERRELL A. FISHER
 3/4/83
 DATE

*Tax map 13
parcel 136*
 PERCOLATION CERTIFICATION PLAT
 Property of
NORMAN D. HILL
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' MARCH 4, 1983

0303

SEQUENCE NO. (OEP USE ONLY)

5/2/83 STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0052

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

21-00 please print or type

Date Received

033083

OWNER INFORMATION

OPRSEY MIKE

1379 MORGAN STATION

WOODBLW ME MORIDAY

Ralph MAYNE

Ralph MAYNE (well Drilling)

RT. 3 Box 9120 Mt. Airy Md.

3/26/83

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 150 FEET

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
other

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 (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT NO. 40-81-0052

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD

8 COUNTY 21

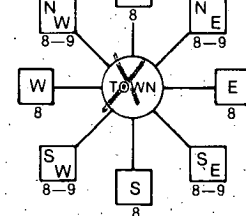
23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

04153 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 0 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



UNION CHAPEL

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 50 37 DISTANCE FROM ROAD

ENTER FT or MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 32438

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 041283 Frank Skerrin 10/12/83

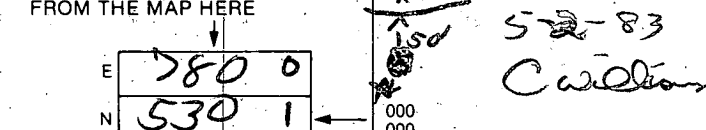
CO SIGNATURE EXP. DATE NORTH GRID 531000 EAST GRID 0780000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

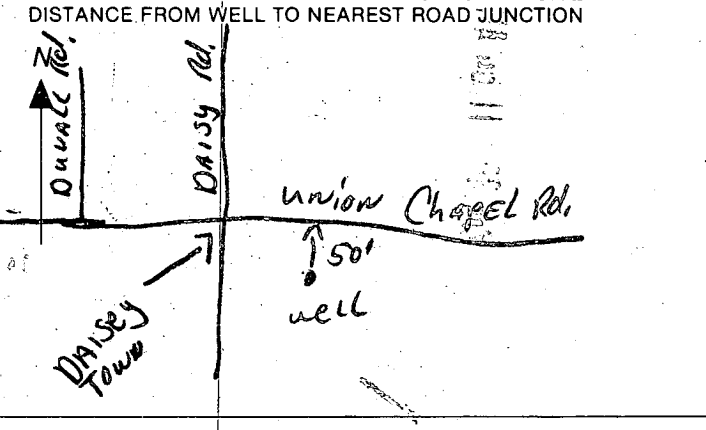
SOURCES OF DRILLING WATER 1. well

2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



NOTES:

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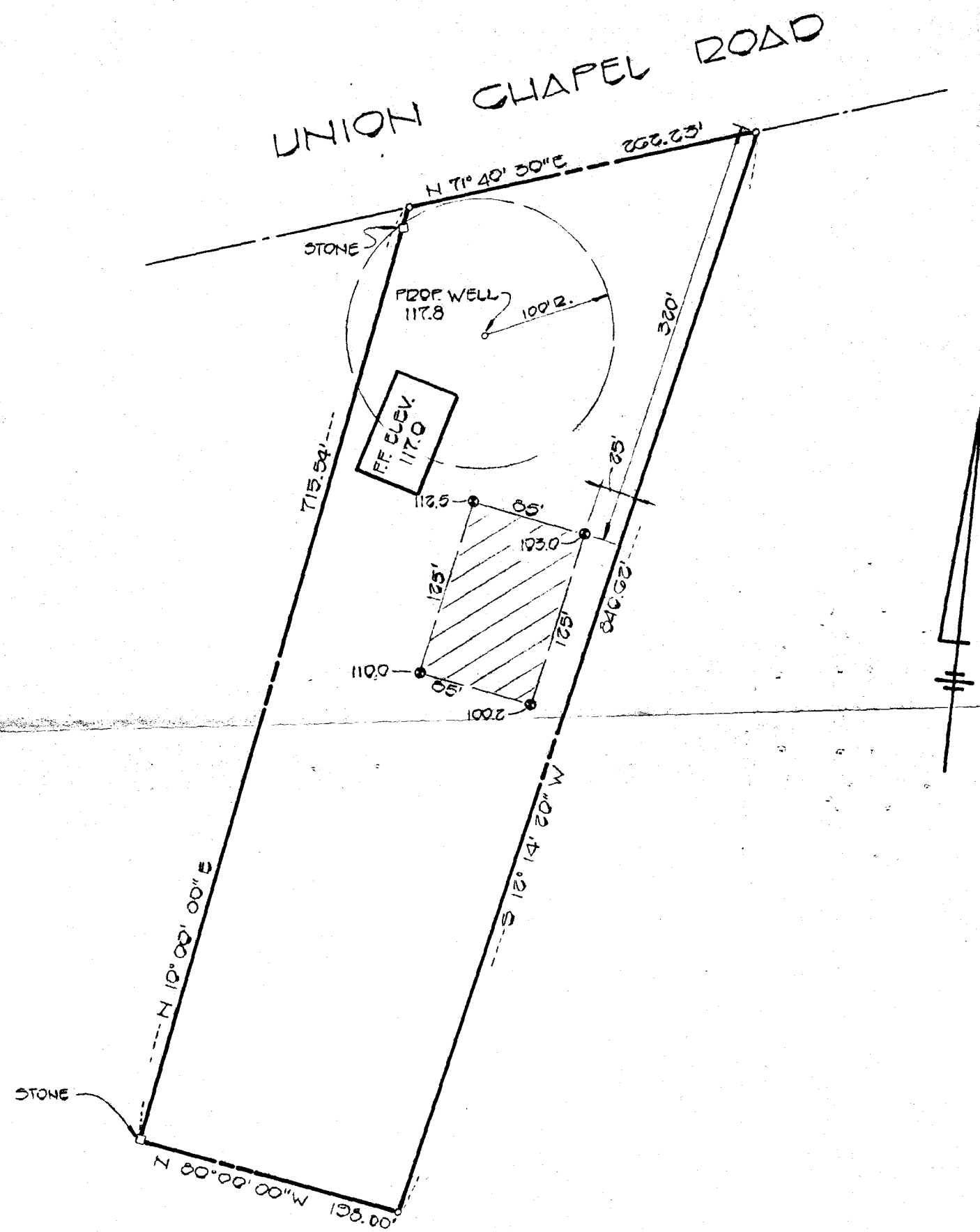
⊙ DENOTES FIELD LOCATION OF PERC TEST HOLE. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

LEGEND

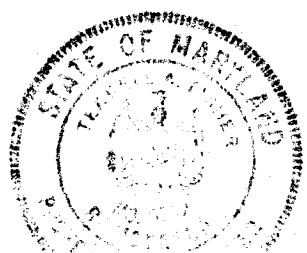
- ⊠ DENOTES LOCATION OF DWELLING
- ⊙ DENOTES PROPOSED WELL
- ⊕ DENOTES FIELD LOCATION OF PERC HOLES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

James A. Bland, M.D. P.E. W. 3-15-83
 COUNTY HEALTH OFFICER DATE



FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855



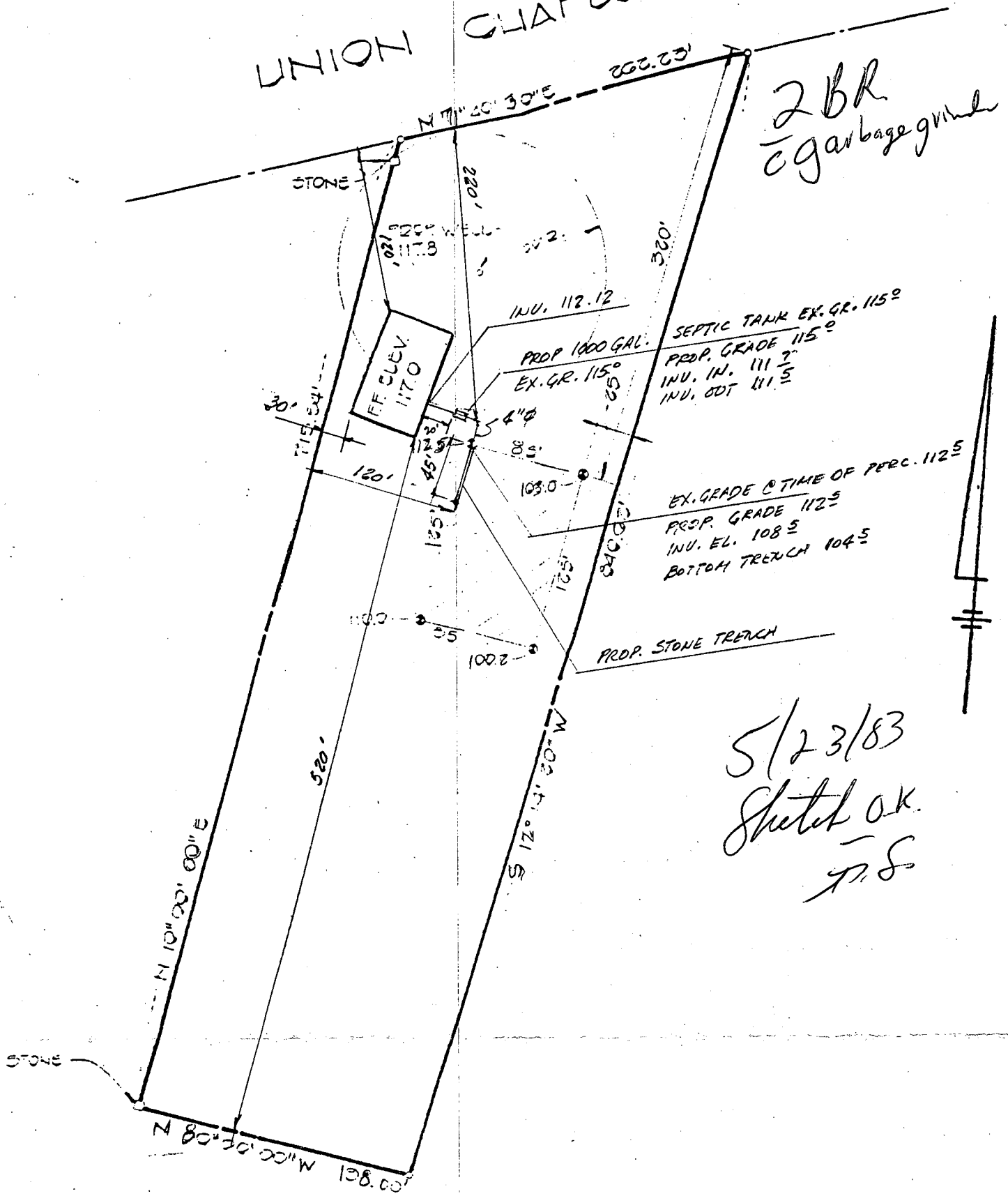
Terrell A. Fisher
 TERRELL A. FISHER DATE 3/4/83

5/23/83 *Frank Hill*
 PERCOLATION CERTIFICATION PLAT
 Property of *Norman D. Hill*
NORMAN D. HILL
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' MARCH 4, 1983

Mr. Norman Hill
15905 Union Chapel Road

UNION CHAPEL ROAD

2 BR
garbage grinder



5/23/83
Sketch OK.
J.S.

C1 7717 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A32438

Date Received (OEP use only)

DATE WELL COMPLETED 050283

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0052

OWNER Dorsey last name, Mike J. first name, Union Chapel Road street, Daisy town, Norman Hill property subdivision, tax map 13, parcel 136 lot

WELL LOG table with columns: DESCRIPTION, FEET FROM, FEET TO, Check if water bearing. Rows include Top Soil, Brown Shale, Brown Slade, Blue Slade, Brown Slade, Blue Slade.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 11, NO. OF POUNDS 1100, DEPTH OF GROUT SEAL 0 to 30 ft.

CASING RECORD: casing types (PL), MAIN CASING TYPE (PL), Nominal diameter 6, Total depth of main casing 60.

OTHER CASING (if used) diameter and depth.

SCREEN RECORD: screen type (HO), DEPTH (nearest ft.) 59, 185.

SCREEN RECORD table with columns: EACH SCREEN, DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN.

CIRCLE APPROPRIATE BOX: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, 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.

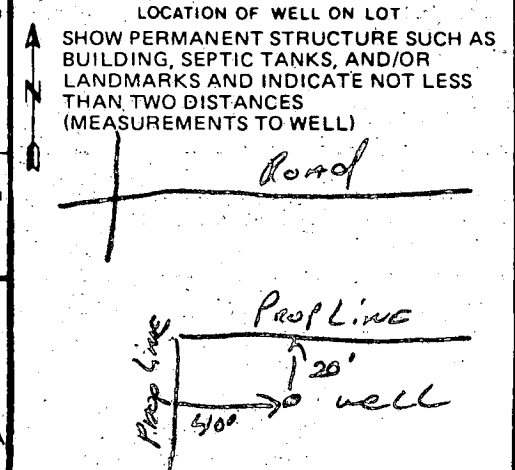
DRILLERS IDENT. NO. 273, DRILLERS SIGNATURE (Ralph E. Maguire), SITE SUPERVISOR responsible for sitework if different from permittee.

GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F), OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER).

TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

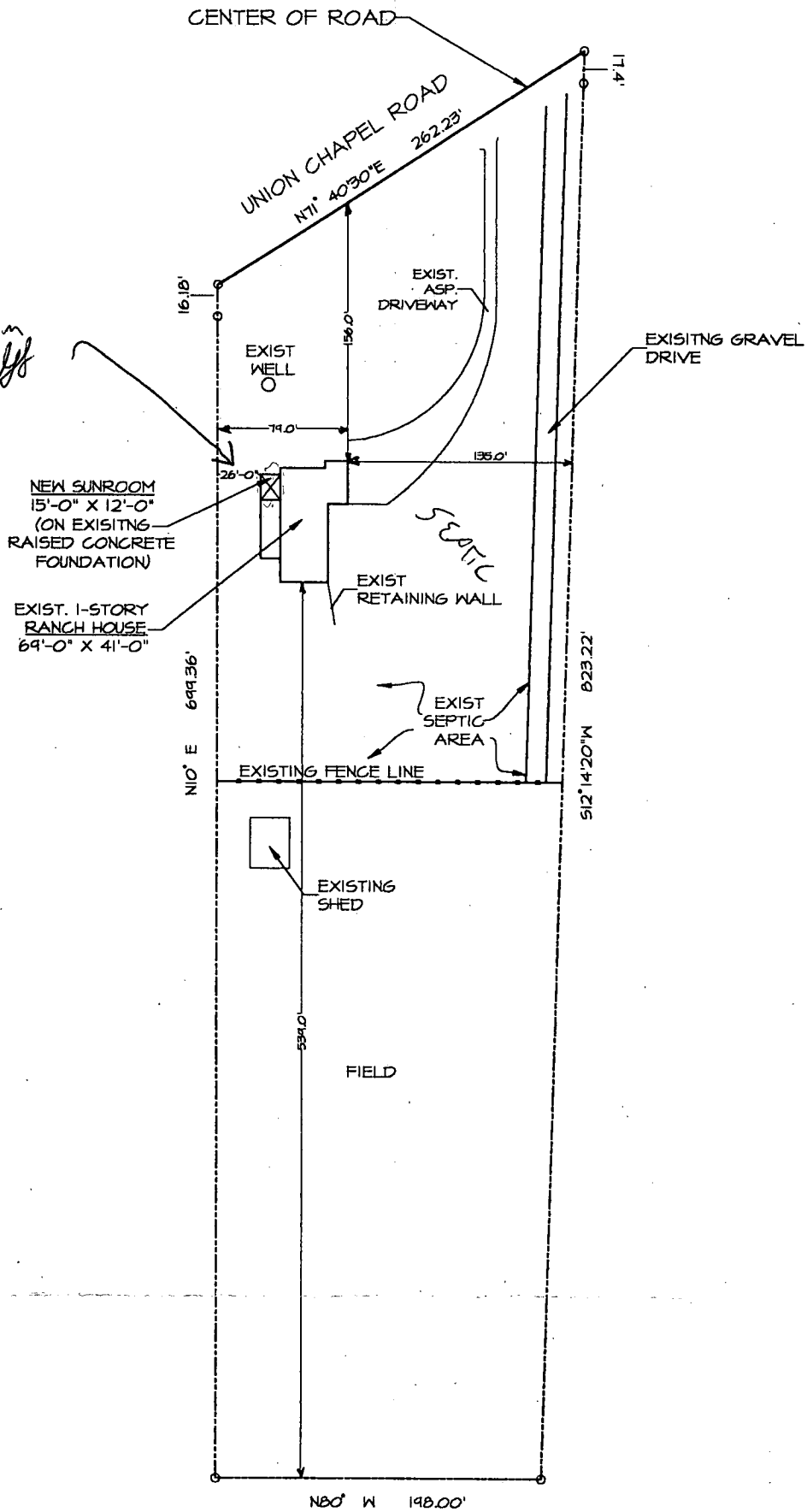
PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 6, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 38, WHEN PUMPING 185, TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (Y), TYPE OF PUMP (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (above), LAND SURFACE (2).





9/15/98
PROPOSED SUNROOM
OK AS SHOWN *JF*



SITE PLAN

JOSEPH F. DEVLBISS CONSTRUCTION CO.
7730-B SUNDAYS LANE
FREDERICK, MARYLAND 21702
(301) 698-8344

SCALE: 1" = 100'
FILE: HILLSIT.DWG
DRAWN: JME
DATE: 9/10/98
REVISED:

SUNROOM ADDITION
HILL RESIDENCE
15905 UNION CHAPEL RD
WOODBINE, MARYLAND 21797

SHEET
1
OF
1