

Approved 12/10/83
Stayer
P 33242

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 30845

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

04-334870

INDEX

ELLICOTT CITY

DISTRICT 4th

DATE Oct. 19, 1983

William Smith

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P. O. Box 38, Darlington, MD 21034 PHONE 879-7641

SUBDIVISION (Stanley Miller Farm) ROAD 16451 Md. Rt. 144 LOT 6

PROPERTY OWNER Donald R. Surprenant

ADDRESS 3626 Joycin Court, Ellicott City, MD

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

GARBAGE GRINDER? YES ☐ NO ☒ (X)

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Drywell - 125 sq. ft. per bedroom. 500 sq. ft. minimum total sq. ft. Inlet 3½ ft. below original grade. Bottom maximum depth 10 ft. below original grade. Effective area begins at 3½ ft. below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 ft. earth buffer between drywell and trench. No trench is to exceed 100 ft. in length. Trench inlet to be same as drywell, with 6 ft. of stone below distribution pipe. OR Trenches - 160 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 3½ ft. below original grade. Bottom maximum depth 9½ ft. below original grade. Effective area begins at 3½ ft. below original grade. 6 ft. of stone below distribution pipe. LOCATION: Locate drywell 130 ft. from the 431.175 ft. long lot line and 180 ft. from the 488.29 ft. lot line. If trench only system to begin at same place as drywell would have been and continue on level ground the necessary distance.

11/28/83
O.K. to dig trench 10' deep if needed F.S.

PLANS APPROVED BY Frank Skinner DATE 6/10/83

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.

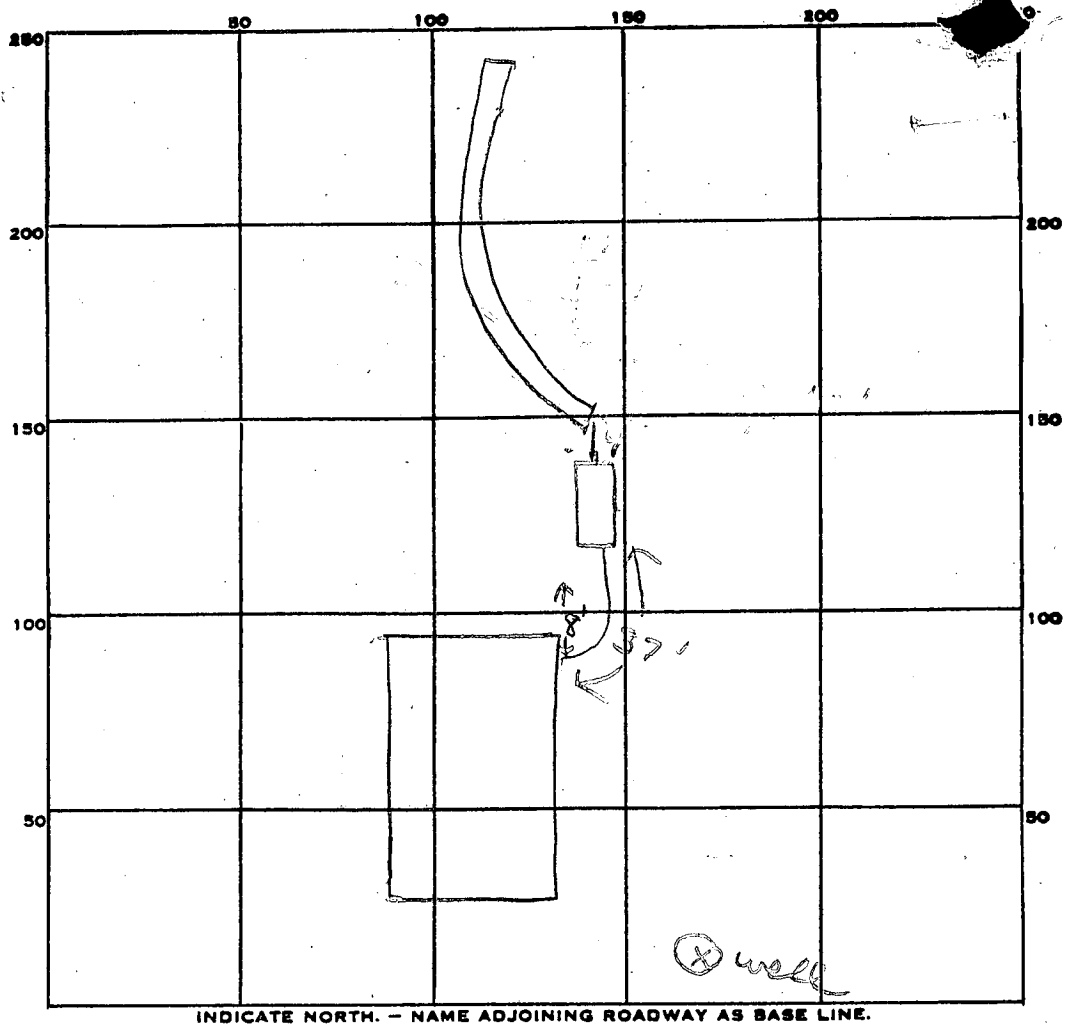
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30845



PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓

1500 gal

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

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

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 650

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

ABSORBENT AREA 650 SQ. FT.

REMARKS 11/25/83 OK to continue work. Dist. approx to be at 4 ft. 50 much could not measure accurately. 11/28/83 Trench location incorrect. change location

12/5/83 OK to add stone in trench. 11

12/5/83 OK to cover all work. 11

DATE SYSTEM APPROVED 12/5/83

INSPECTOR Stager

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

PO BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE 992-2380

DISTRICT 4TH

DATE 8/20/80

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 ROY E. HANSON / SOZANNE HANSON

ADDRESS 1350 KERRY HILL CT. COL. MD 21045 PHONE 596-4663

PROPERTY LOCATION:

SUBDIVISION STANLEY MILLER FARM LOT NO. 6

ROAD AND DESCRIPTION GRAVEL RT 144 short dist W

SIZE OF LOT 5.19 ACRES TYPE BLDG. 3 OR 4 BEDROOM HOME

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 Roy E. Hanson

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/28/80 - HOLD FOR REVIEW ROLK R1+85K

9-4-80 IF Per OK Hold for Certified Holes per FF.

THIS IS NOT A PERMIT

(continued)

HOLE
ELEVATION

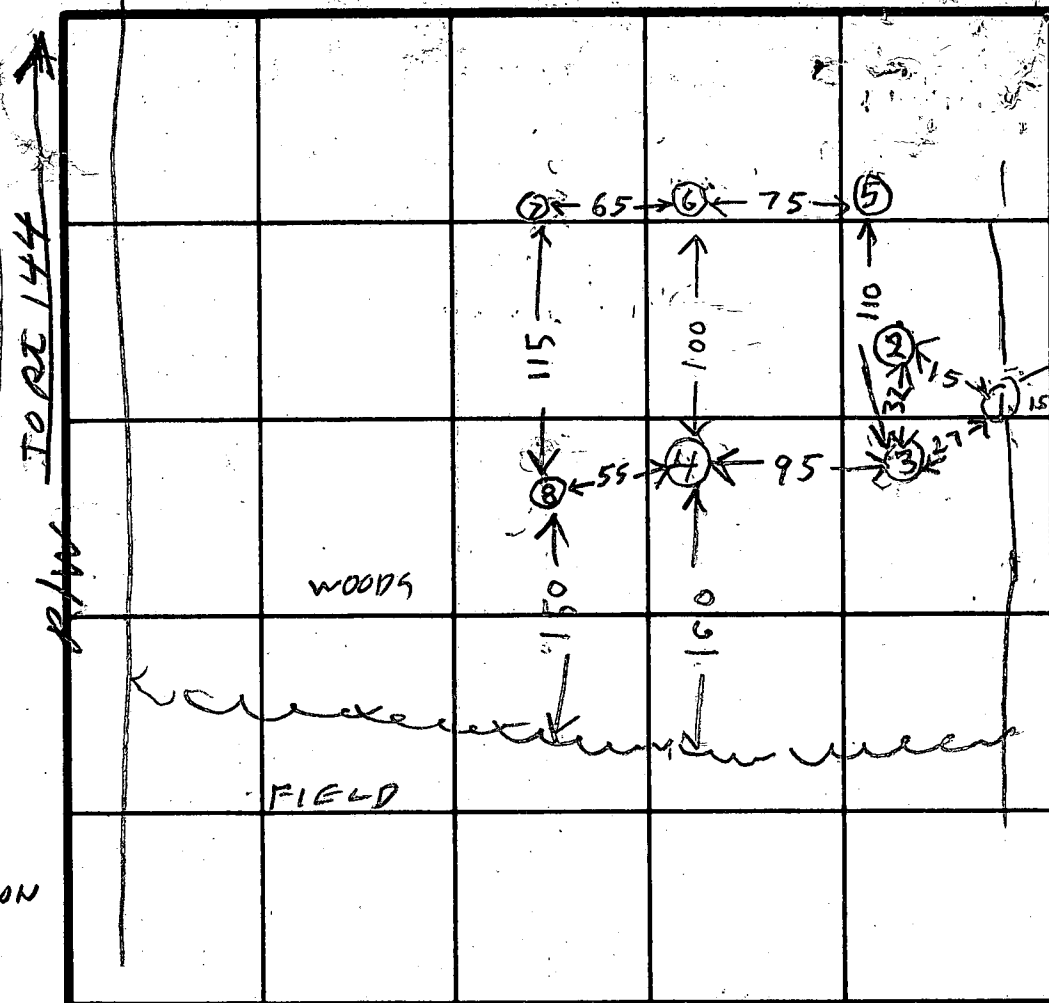
① ② ③ ④ ⑤

HIGH ABOUT
SAME

⑤ MEDIUM

⑥ LOW

⑦ LOWEST



DUG
ON PROPER
LINE

trenches
inlet $3\frac{1}{2}$ / bottom $7\frac{1}{2}$ /
in hole (4)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/28/80	1V	11	TOP 3 FT CLAY BOTTOM ROCK	1051	MID 8 FT SANDY		
	2V	8 1/2	TOP 3 FT CLAY BOTTOM ROCK	1054	MID 5 FT SANDY		
	3V	8	TOP 3 FT CLAY BOTTOM ROCK	1054	MID 5 FT SANDY		
	4D	13	1052	1056	1056	1103	7
8/29/80	4S	4	1053	1056	1056	1102	6
	5D	9	1118	1122	1122	1131	9
	5S	3	1119	1122	1122	1126	4
	6V	10	TOP 2 FT CLAY SHALEY SANDY ROCK BOTTOM	1127	MID 2 FT		
	7S	3 1/2	1144	1147	1147	1151	4
	7D	8 1/2	1144	1147	1147	1151	4
8/29/80	8D	9	1157	1203	1203	1210	7
	8S	3 1/2	1158	1201	1201	1204	3

AR 1000 AM BUT DIFFICULTY WITH YELLOW JACKETS

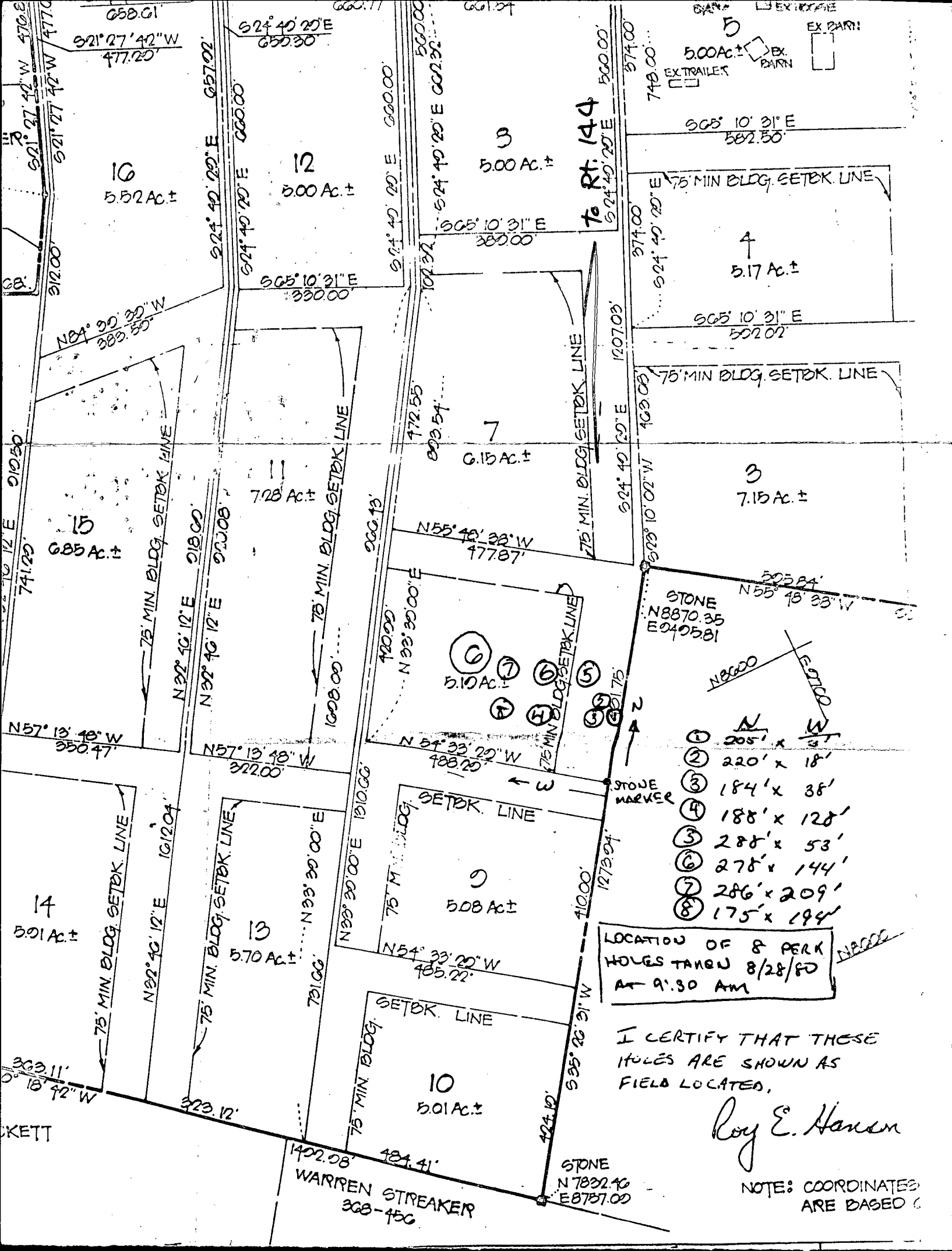
COPY OF PERC & REMARKS FIELD LOCATION STATEMENT GIVEN TO D. SURPREMANT
USE (4) TO START SYSTEM

TYPE OF SOIL

TESTED BY B. HODGES
S. KIEL

KAREN MODLER TOTAL REAL ESTATE
DONNA SURPRENANT CONTRACT BUYER
BUD ARNOLD BACKHOE

ALSO PRESENT



MARYLAND RTE. 144

(66' R/W)

S 05° 10' 31" E
10.00'

PROP. DWELLING

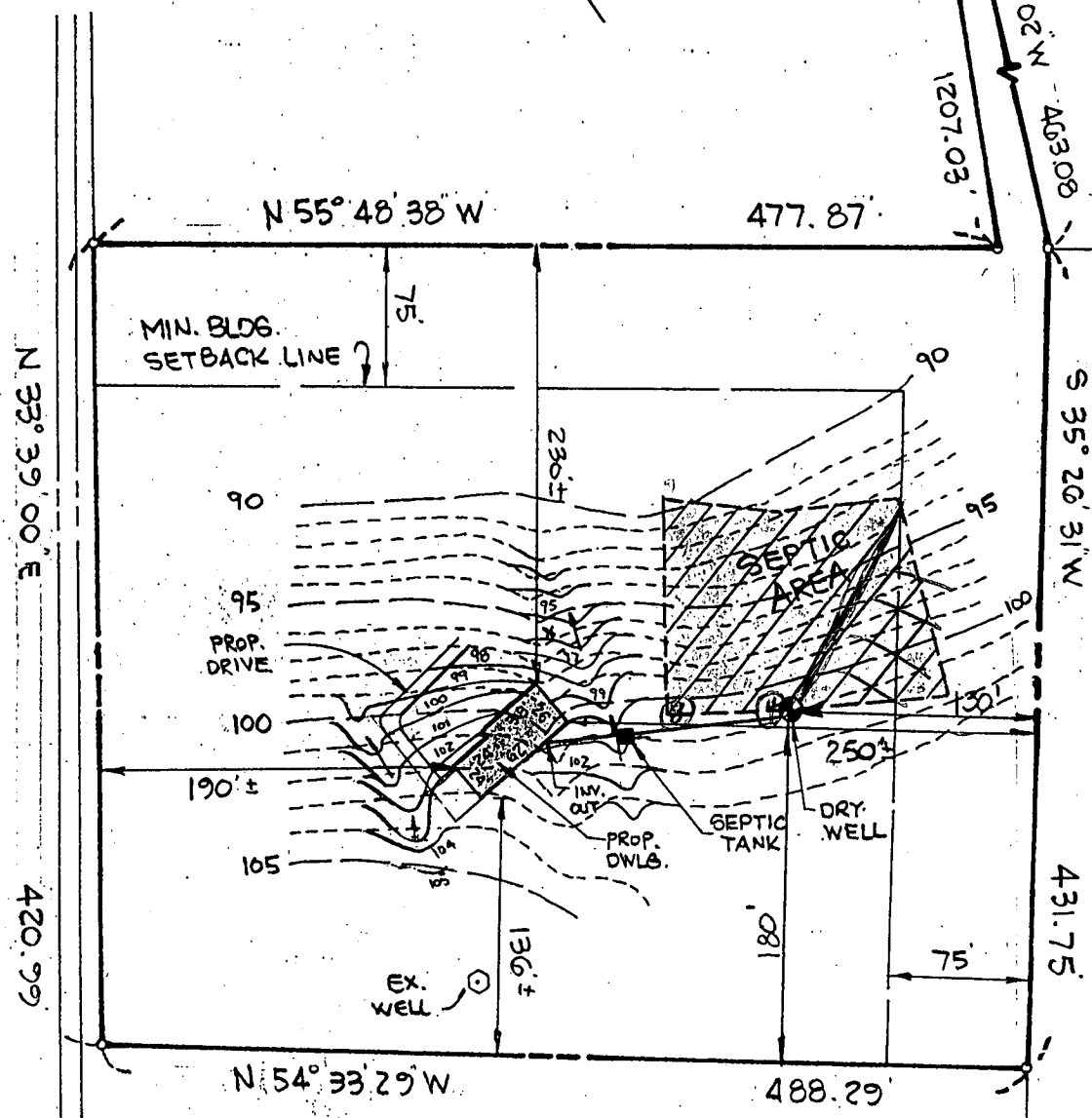
FF ELEV. 104.0

BASEMENT ELEV. 95.0

(7)

(3)

(11)



NOTE:

CONTRACTOR TO GRADE TO
PROVIDE POSITIVE DRAINAGE
AWAY FROM FOUNDATION.

PROP. SEPTIC SYSTEM

INV. OUT OF HOUSE = 99.0

INV. INTO SEPTIC TANK 99.3

INV. OUT OF SEP. TANK 99.0

INV. INTO DRY WELL 98.0

(9)

9/1/83

1:100

Sketch OK.
P.S.

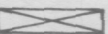


SITE PLAN

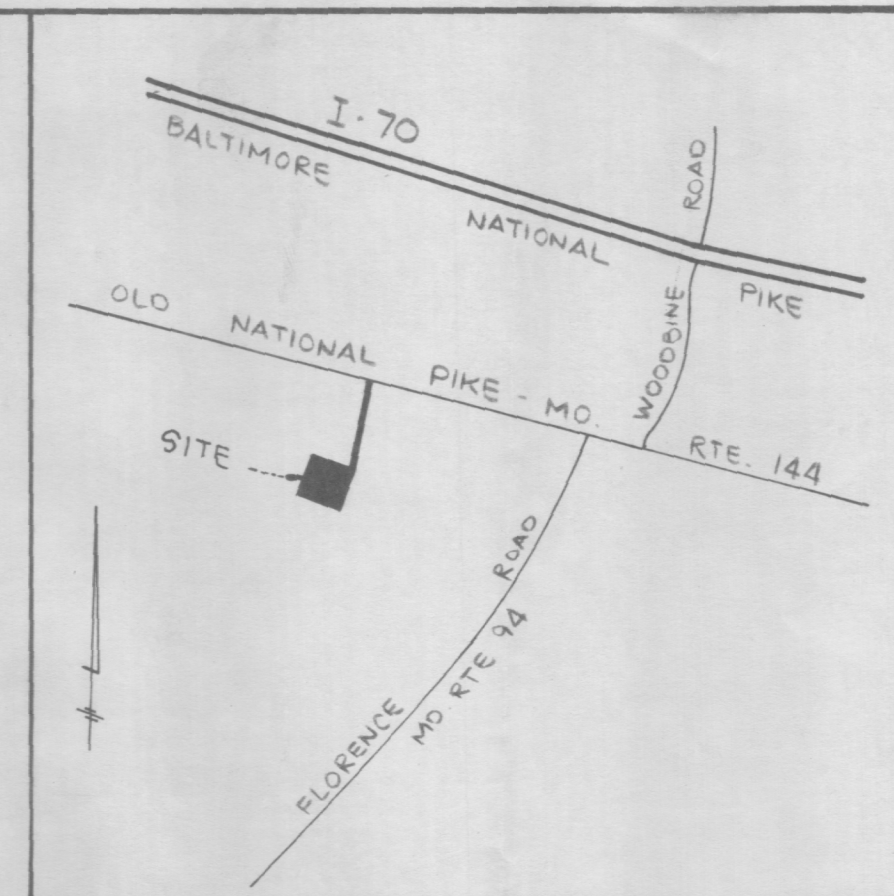
LOT 6

"STANLEY MILLER PROPERTY"

PLAT # 3721

LEGEND

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



VICINITY MAP
SCALE: 1"=2000'

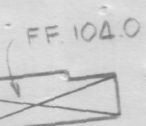
LOT 11
STANLEY MILLER PROPERTY
PLAT: C.M.P. NO. 3721

LOT 7
"STANLEY MILLER PROPERTY"
PLAT: C.M.P. NO. 3721

LOT 3
"STANLEY MILLER PROPERTY"
PLAT: C.M.P. NO. 3721

LOT 9
STANLEY MILLER PROPERTY
PLAT: C.M.P. NO. 3721

LOT 6
5.19 AC.



Well site
OK 8/1/83
F.S.

LOW HOLE

HIGH HOLE

PERCOLATION TEST CERTIFICATION PLAT

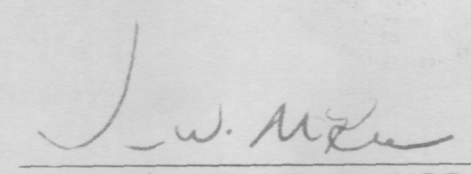
LOT 6

"STANLEY MILLER PROPERTY"

4TH. ELECTION DISTRICT HOWARD CO., MD.
JUNE 14, 1983 SCALE 1"=100'
PLAT REFERENCE: C.M.P. NO. 3721
TAX MAP 7 PARCEL 407

NOTES:

- 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. THIS EASEMENT 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.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- SUBJECT PROPERTY ZONED R-40.


JAMES W. MCKEE
(MD. REG. NO. 9012)

5/2/83
DATE

McKEE & ASSOCIATES, INC.

CIVIL ENGINEERS & LAND SURVEYORS
1717 YORK ROAD ~ LUTHERVILLE, MD. 21093
301-252-5820

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

COUNTY HEALTH OFFICER DATE

B 1

6908

SEQUENCE NO.
WRA USE ONLY

STATE OF MARYLAND

WRA PERMIT NUMBER

APPLICATION FOR PERMIT TO DRILL WELL

H0-73-3968

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

please print or type

fill in this form completely

DATE RECEIVED

7/9/81
8 (WRA USE ONLY) 13

OWNER INFORMATION

LAST NAME

OWNER

FIRST NAME

DONALD
555 GAITHER RD.

STREET OR RFD

TOWN STATE ZIP
SILVER SPRING MD 21784

B 1 CONTINUED

DRILLER INFORMATION

DRILLER'S NAME

SIGNATURE

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL FEET

APPROXIMATE DIAMETER OF WELL INCH

Method of Drilling (circle one)

BORED (OR AUGERED) JETTED JETTED & DRIVEN

AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)

CABLE REVERSE ROTARY DRIVE POINT ROTARY

other

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

Not to be filled in by driller (WRA USE ONLY)

APPROX. PERMIT NUMBER

FORCE INITIALS IN BOX

CONDITIONS

A E N S G W Q C L U
H0-73-3968

B 5

SPECIAL CONDITIONS

(WRA USE ONLY)

B 3

LOCATION OF WELL

COUNTY

SUBDIVISION

SECTION

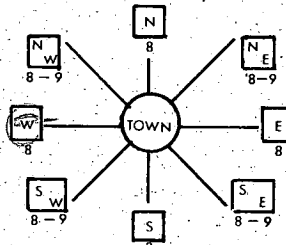
LOT

NEAREST TOWN

MILES FROM TOWN (enter 0 if in town)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



144

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST

DISTANCE FROM ROAD

(CIRCLE APPROPRIATE BOX)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX

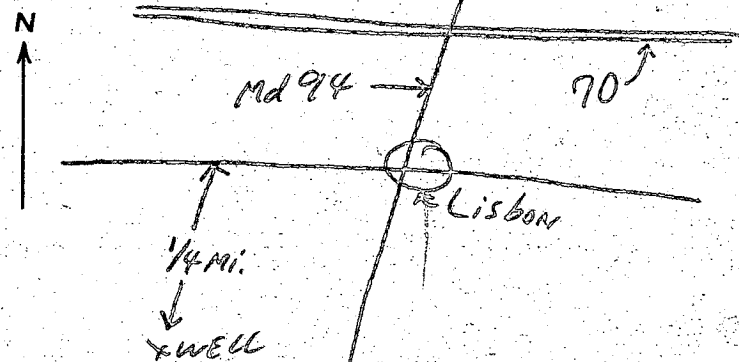
NO EVIDENCE OF WELL

WRITE THE BOX NUMBER FROM THE MAP HERE

540 5

540 8

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



B 4

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A30845

COUNTY NAME

COUNTY NO.

EHA

SIGNATURE

STATE HEALTH CIRCLE BOX

MO DAY YR

07 30 81

CO SIGNATURE

NORTH 548

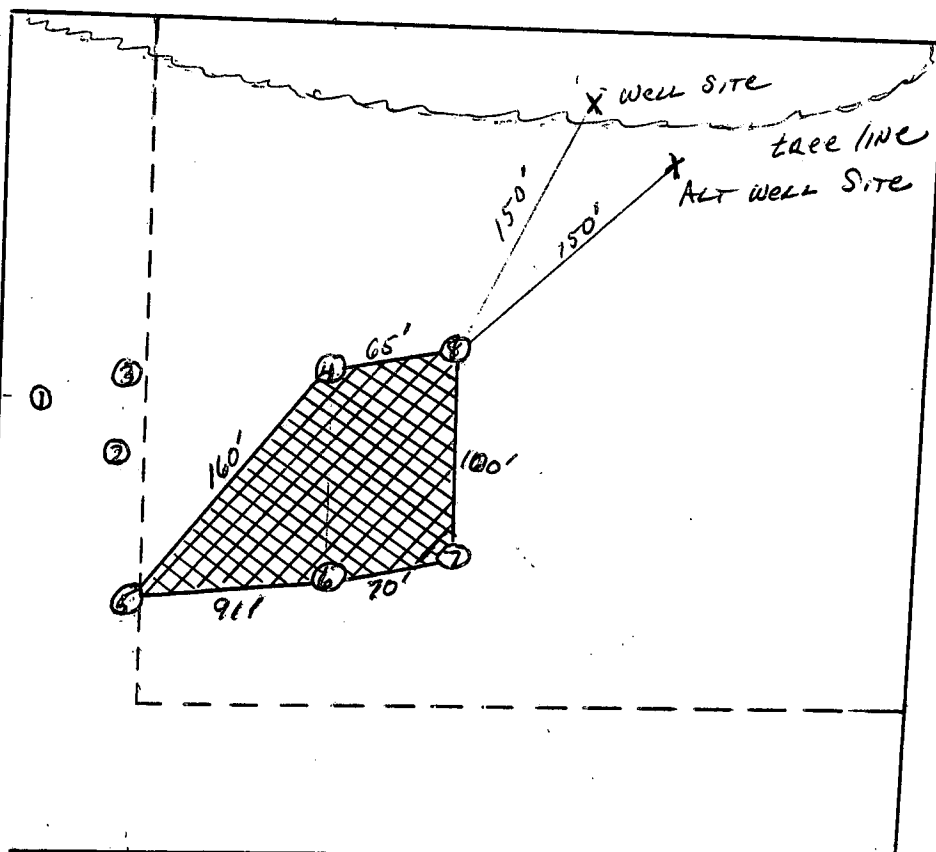
GRID 50

EAST 0775

GRID 57

ELEV. (FT.)

HEALTH



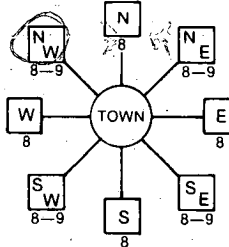
7/30/81
Sketch for
wells) O.K.

LOT #6 STANLEY MILLER R+144
PLAT CMP 3721

Donald R. Simpson 7/16/81

Home Phone 442-1217
Work 594-5229

measuring appears correct
check adjoining section
well close to prop. line
8/23/81

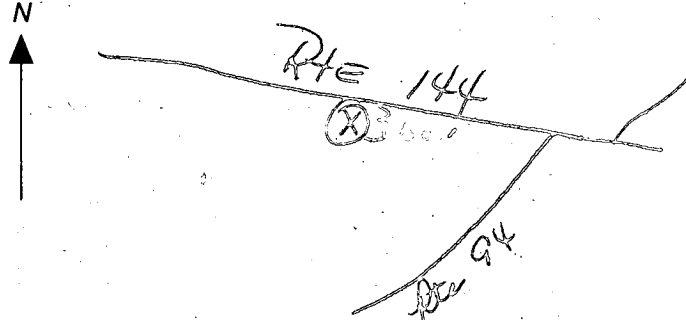
B 1 2251 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY) 8/3/83 STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-OR11 fill in this form completely
Date Received 8/3/83 OWNER INFORMATION 15 Last Name SURPREVANT Owner DONALD 36 26 JOHN C W CT 57 ELLICOTT CITY MD 21043	B 3 LOCATION OF WELL 8 COUNTY HOWARD 23 SUBDIVISION STANLEY MILLER PROP SECTION 44 LOT 6 52 NEAREST TOWN ELLSBURG MILES FROM TOWN (enter 0 if in town) 6 MI	
DRILLER INFORMATION Driller's Name Janoy B. Cochran Firm Name G. EDGAR HARR SONS CORP. Address 12047 Falls Rd. Cockeysville 21030 Signature Janoy B Cochran Date 7-25-83	B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD Rte 144 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 1500 37 DISTANCE FROM ROAD ENTER FT or MI FT	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 200 FEET APPROXIMATE DIAMETER OF WELL 6 INCH METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="radio"/> JETTED <input type="radio"/> Jetted & DRIVEN 30- AIR-ROTary <input checked="" type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) 37 CABLE <input type="radio"/> REVERSE-ROTary <input type="radio"/> Drive-POINT other _____		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ FORCE FS WRITE INITIALS IN BOX PERMIT No. 40-81-OR11 SPECIAL CONDITIONS		

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
 OEP SIGNATURE _____ COUNTY NO. **A30845**
 DATE ISSUED **8/1/83** STATE HEALTH INSERT S ☐
 CO SIGNATURE _____ EXP. DATE _____
 NORTH GRID **547 000** EAST GRID **0775 000**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **80' casing**
 2. **2' gravel**
 3. **17' bags cement**
 8/31/83

WRITE THE BOX NUMBER FROM THE MAP HERE
 E **7705**
 N **5407**

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


FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - F1-0211
Location of property (road) Route 144
Subdivision Stanley Miller Property Lot 6 Block Plat Sec.
Well Driller G. Edgar Harr Sons Corp. Owner Donald Surprenant

Depth of well 200
Distance of measuring point (M.P.) above ground 2
Static water level (S.W.L.) below M.P. 51

I. High rate pumping -- reservoir drawdown

SAMPLE TAKEN AT 1100 AM
12 BOTTLE #1

Time pump started 900 Pumping rate 10
Total time 15 MIN to reach pumping water level 59 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

C1 4391
1 2 3 4 5 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 30845

DATE Received

8 13

DATE WELL COMPLETED

090183
15 20

Depth of Well

22 26
200
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-81-0211
28 29 30 31 32 33 34 35 36 37

OWNER

Surprenant

Donald

STREET OR RFD

last name Md. Rte 144

first name

TOWN Lisbon

SUBDIVISION

Stanley Miller Property

SECTION

LOT

6

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
FROM TO

Check
if water
bearing

OVERBURDEN

0 5

Brown Shale

5 78

Blue Slate

78 200 X

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS 17 NO. OF POUNDS 1700

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 80 ft.
48 52 54 58
(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 6 80
60 61 63 64 66 70

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
below

ST BR HO
STEEL BRASS OPEN
PL OT
PLASTIC HOLE
OTHER

C2

EACH SCREEN

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

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)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air P piston T turbine
27 27 27
C centrifugal R rotary O other (describe below)
27 27 27
J jet S submersible
27 27

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

(CIRCLE) (YES or 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)

PUMP HORSE POWER

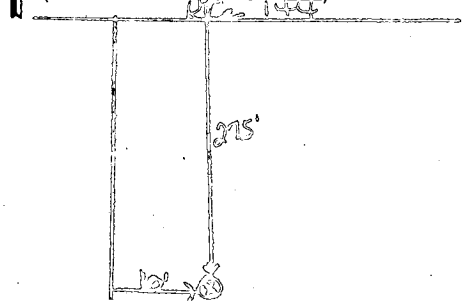
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND/OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)



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.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

Well Permit No. HO - 81-0211
Location of property (road) Md. Rte 147
Subdivision Stanley Miller Property Lot 6 Block Plat Sec.
Well Driller Sandy B. Cochran Owner Donald Surprenant

Depth of well 200'
Distance of measuring point (M.P.) above ground 14"
Static water level (S.W.L.) below M.P. 51'

Time pump started 0900 Pumping rate 12.15
Total time 180 to reach pumping water level 59' ft. below M.P.

[illegible]