

01-347226

*File*

P.M. 9/15/89(2)P.C.O.

# PERMIT

P 44943

A 37898

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

DATE 9/13/89

DATE SYSTEM APPROVED 9/16/89

INSPECTOR C.B.W.

Fogle's Septic Service

IS PERMITTED TO INSTALL  ALTER

ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-5670

SUBDIVISION Gaither Sideling ROAD 638 Sideling Court LOT 11, Sec. 4

PROPERTY OWNER David Fish

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be <sup>3</sup> 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 80 feet up the left (345') lot line and 30 feet off the left lot line as seen when facing the lot from Sideling Court. Run trenches on contour toward rear and front lot lines. MAINTAIN 100 FEET FROM WELL.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/W*

PLANS APPROVED BY Sid Abel DATE 10/07/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

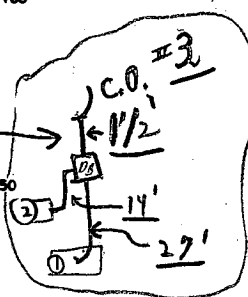
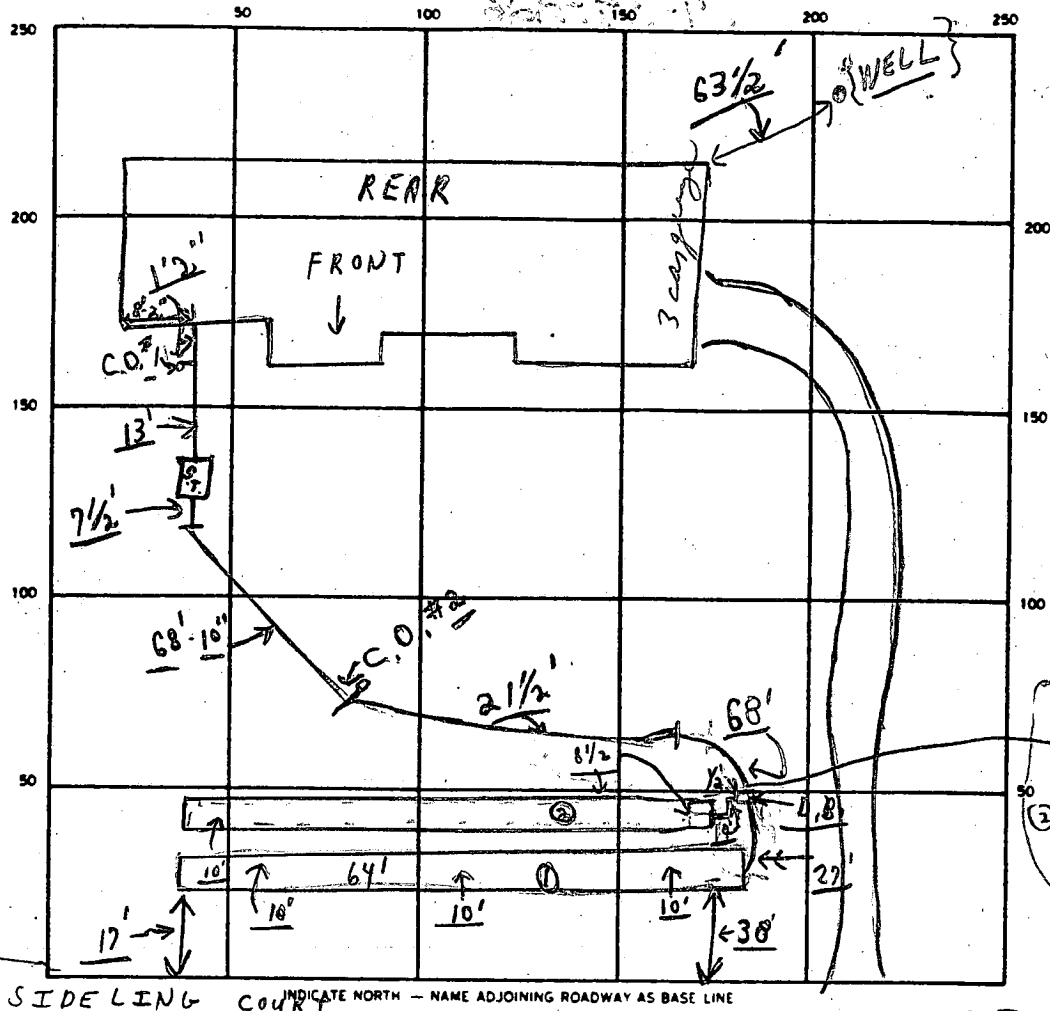
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

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  
37898



C.O. #1	Man hole covers	S.T.	Regular	C.O. #2
OK	OK		OK	C.O. #3
				OK

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffle in)

DRAIN FIELD/TILE FIELD DEPTH  $\textcircled{2} \frac{8\frac{1}{2} - 10}{10}$  FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH  $\textcircled{1} 7\frac{1}{2}$  FT. TOTAL LENGTH  $\left\{ \begin{array}{l} \textcircled{1} 64' \\ \textcircled{2} 61' + \end{array} \right\}$  FT. 125

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 750 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 750 SQ. FT. (NOTE 9/14 & 9/15 HOUSE IS UP)

REMARKS 9/14/89 ROCK AND ELEVATION PROBLEMS AT HIGH END OF SEPTIC AREA.

INSTALL 120' OF TRENCH WITH 5-6' OF GRAVEL AT LOW END OF SEPTIC AREA. C.W.

9/15/89  $\textcircled{1}$  OK TO STONE  $\textcircled{1}$  TRENCH AND WORK ON C.O.'S ONLY;

$\textcircled{2}$  put in cover from house to 1' of dist. box;

OK TO PUT STONE ETC IN 2<sup>nd</sup> TRENCH EXCEPT FOR LAST 5'

OK TO COVER  $\textcircled{1}$  TRENCH ; 9/16/89 6:26 AM - OK FOR FINAL-

TO COVER ALL WORK - AFTER LAST PART OF TRENCH COMPLETE.

DATE SYSTEM APPROVED 9/16/89 INSPECTOR Charles B. V...

A 37898

SUBDIVISION: GARDNER Sideling  
Sec. 4

LOT NUMBER: 16 11 on final

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

_____
_____
_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

18.0 sq. ft./bedroom

Trench to be 2 wide.

Inlet 4' feet below original grade.

4BA/BP

Bottom maximum depth 7.0' feet below original grade.

Effective area begins at 4' feet below original grade.

3' feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 80 FEET UP THE LEFT (345') LOT  
LING AND 30 FEET OFF THE LEFT LOT LING AS SEEN WHEN  
FACING THE LOT FROM SIDELING CT. RUN TRENCHES ON  
CONTOUR TOWARD REAR AND FRONT LOT LINES. 10/2/87 S.A.W  
MAINTAIN 100 FEET FROM WELL.

# APPLICATION

PERCOLATION TESTING

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

*11/13/86  
perc OK'd pending  
approved  
[Signature]*

A 37898  
P \_\_\_\_\_  
DISTRICT 4  
DATE 7/2/86

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 Arthur Dadian DAVID FISH

ADDRESS 1846 16th St NW Wash DC 20009 PHONE 202-330-5364

PROSPECTIVE BUYER Gaither Road Joint Venture

ADDRESS 9 Carissa Ct. Owings Mills, MD 21117 PHONE 301-356-9351

PROPERTY LOCATION: Gaither Sideling LOT NO. 18

ROAD AND DESCRIPTION Gaither Road + Patapsco River  
638 Sideling Court.

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3-5 ac TYPE BLDG. SFD  
(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.

*[Signature]*  
SIGNATURE OF APPLICANT

APPROVED BY Sid Abel FOR Depphaches DATE 5-15-89

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

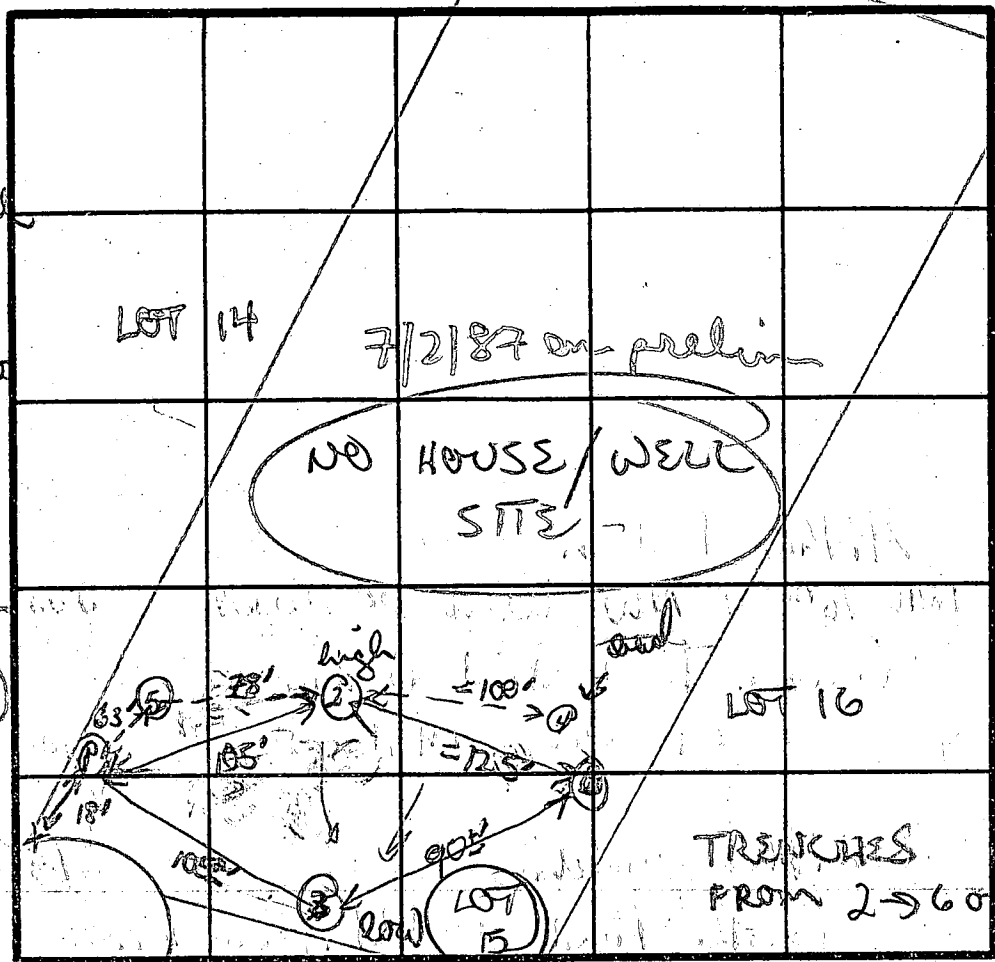
REASONS FOR REJECTION OR HOLDING for field located (good & bad) holes

BLDG. PERMIT SIGNED AND RETURNED 5-15-89 7/2/87 no house/well site available on  
138256302 plan

# THIS IS NOT A PERMIT

INLET 4'  
 MAX D. 8 1/2'  
 174 Ø/BDRM  
 X 2 1/2 min

①  
 SOIL PROFILE  
 0-5" topsoil  
 orange silty  
 clay loam  
 w/ 5-10%  
 shell granite  
 frags  
 3' change  
 to white  
 powdery  
 silty loam  
 w/ 5-10%  
 small  
 carbonate



②  
 3-5" topsoil  
 orange to  
 pink white  
 silty mica  
 loam  
 ↓  
 11 1/2 D

②  
 similar to  
 scattered  
 1 w/ 15-20%  
 med/size  
 frags of  
 shell/sand  
 stone 3-8"

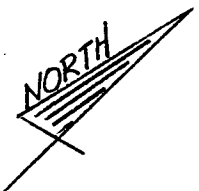
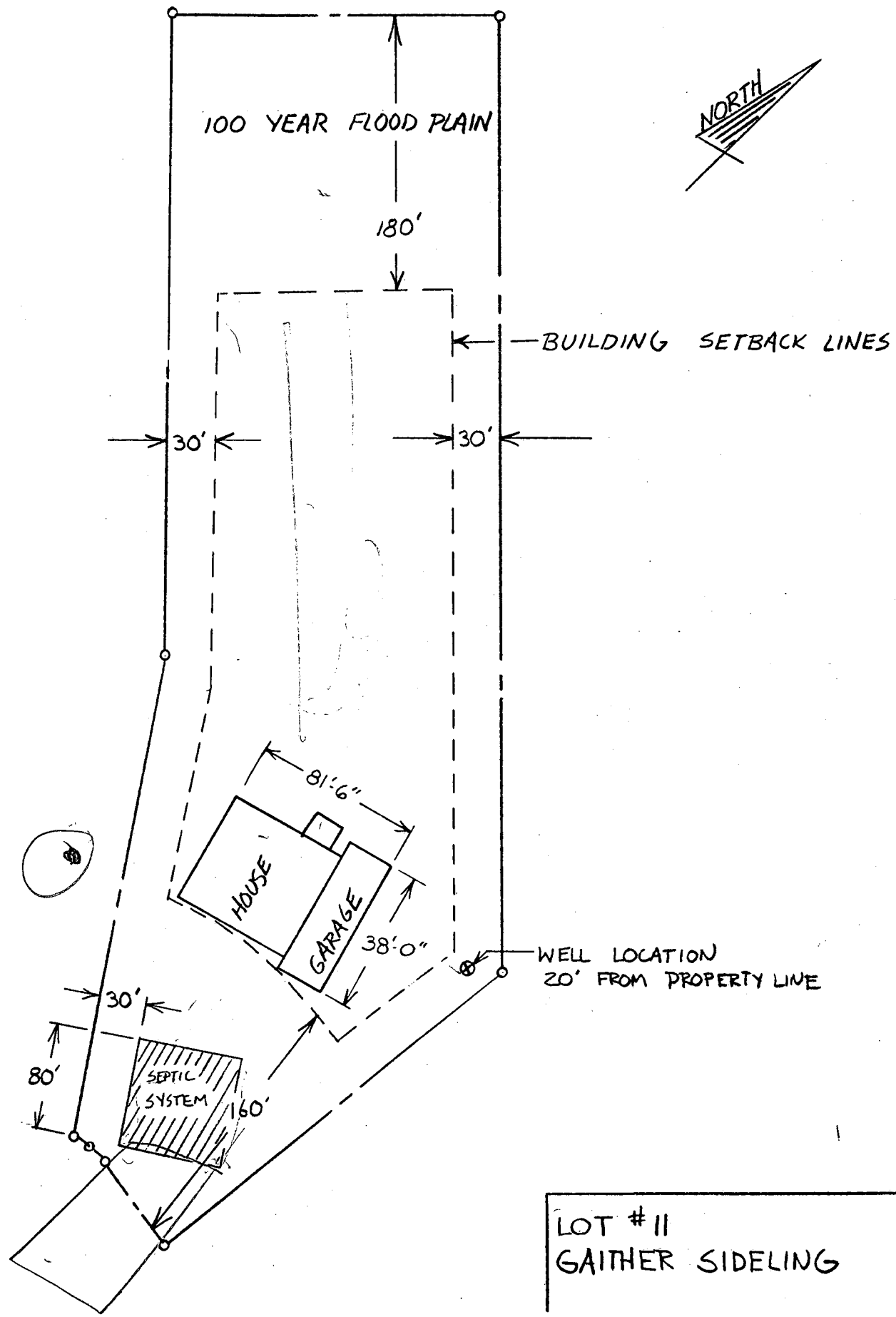
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/13/86	1	4 1/5	100	102	102	104	2 min	
		8' m	100	104	104	108	4 min	
		12' D	bottom (see profile)					
	2	4 3/5	112	113	113	115	2 min	
		17' D	bottom (see profile)					
		4 3/5	132	134	134	136	2 min	
	3	8' m	130	132	132	134	2 min	
		12 1/2 D	bottom (see profile)					
		4+5	NOT TESTED ROCK FRAG (MED - LG) BY G					
	6	3 3/5	138	140	140	142	2 min	
		11 1/2 D	bottom					

③  
 mix of orange  
 + light white  
 silty/gummy  
 loam  
 4 1/2'  
 to orange +  
 then to  
 silty/fin  
 loam  
 ↓  
 12 1/2 D

REMARKS rocky areas around pec field, not much in holes

TYPE OF SOIL generally uniform, orange + light silty loam

TESTED BY B. Niphan ALSO PRESENT John Gary

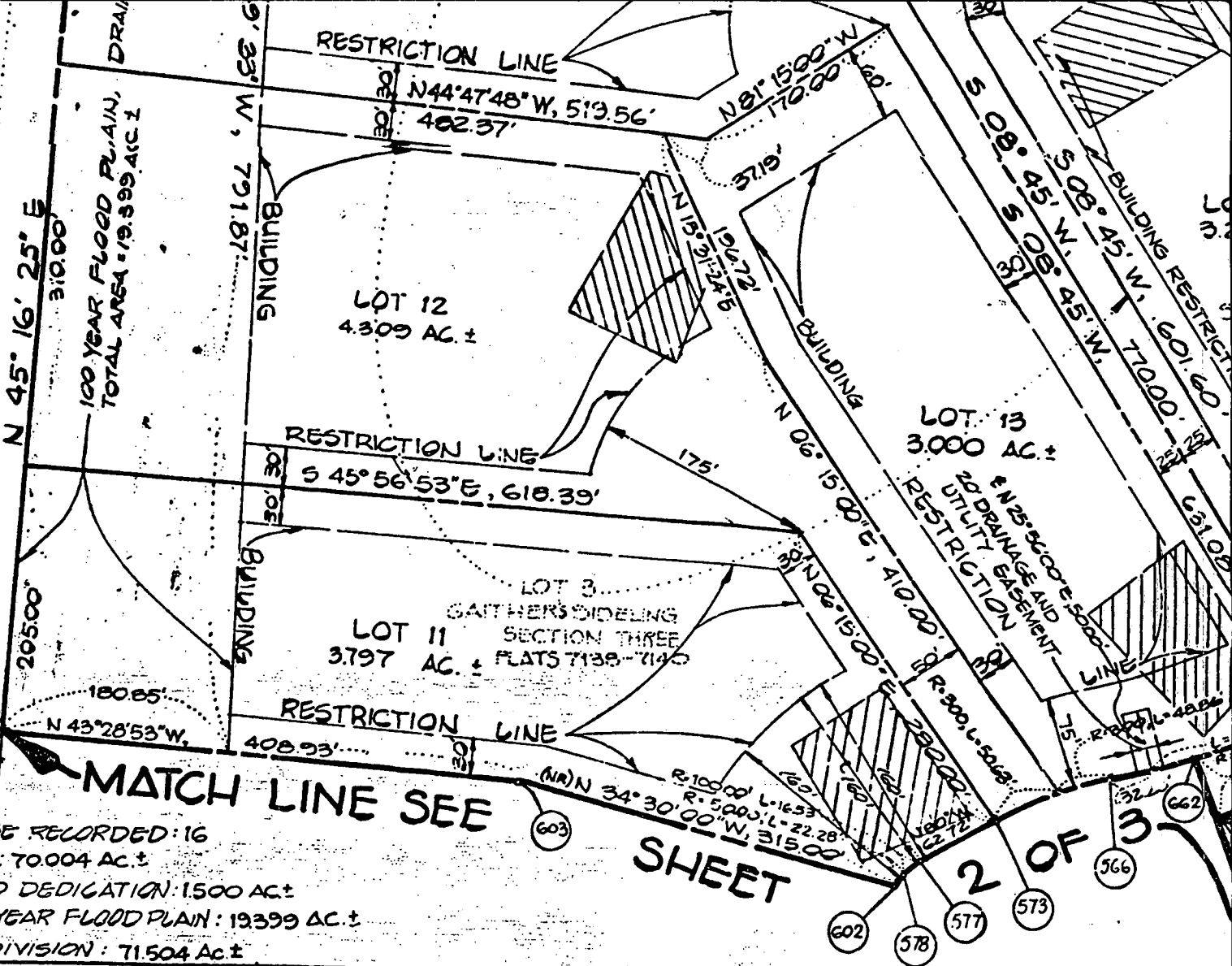
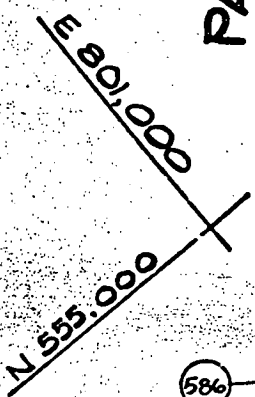


LOT #11  
GAITHER SIDELING

572	553322.71	801342.15
577	554333.60	801480.38
614	553196.86	800675.68
615	553854.25	801062.83
542	553859.99	801552.66

DEPT OF ASSESSMENTS & TAXATION  
 COMMUNITY  
*Patapsco*  
 PLAT:

**PATAPSCO**



**TOTAL AREA TABULATION**

1. NUMBER OF LOTS TO BE RECORDED: 16
2. TOTAL AREA OF LOTS: 70.004 AC ±
3. TOTAL AREA OF ROAD DEDICATION: 1500 AC ±
4. TOTAL AREA OF 100 YEAR FLOOD PLAIN: 19399 AC ±
5. TOTAL AREA OF SUBDIVISION: 71.504 AC ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

*Howard County Health Officer*  
 HOWARD COUNTY HEALTH OFFICER DATE 4-20-88

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*Director*  
 DIRECTOR DATE 4-28-88

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

**OWNER'S CERTIFICATE**

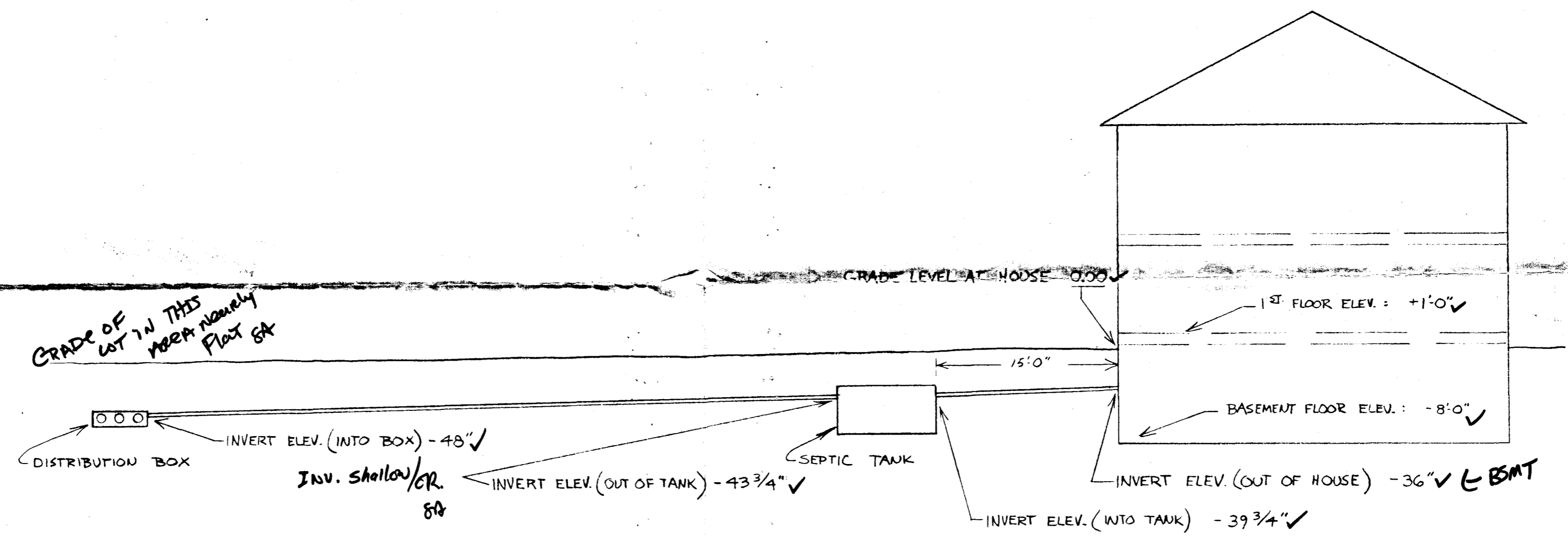
WE, GAITHER ROAD JOINT VENTURE, AND FISHER PRODUCTS CORPORATION, JOHN H. FISHER, PRESIDENT AND NESBIT V. FISHER, SECRETARY, A STATE OF MARYLAND CORPORATION, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.  
 WITNESS OUR HANDS THIS 4 DAY OF MAY 1988.

GAITHER ROAD JOINT VENTURE BY *[Signature]* ATTEST *[Signature]*  
 CARNAB ASSOCIATES KIMMEL, HUNT & ASSOC.

CORRECTED BY GAI...  
 DEED D...  
 HOWARD...  
 CONVEY...  
 DEED DA...  
 LAND R...  
 CONVEY...  
 BY DEED...  
 OF HOW...  
 MONUMEN...  
 THE ST...  
 ACCORDA...

RECEIVED  
 HOWARD COUNTY  
 HEALTH DEPT  
 May 11 4 11 PM '89  
 DIVISION OF  
 ENVIRONMENTAL  
 HEALTH

*Handwritten signature*



CROSS SECTION OF SEPTIC SYSTEM  
 SCALE: 1/8" = 1'-0"

NOTE:  
 ✓SEWER PIPE WILL HAVE 1/4 INCH FALL PER FOOT

LOT # 11  
 GAITHER SIDELING

ENGG. PERMIT SIGNED  
 AND RETURNED 5-15-89  
 BP 25632  
 S. Alford

EX. 10' REVERTABLE  
SLOPE EASEMENT

(637)  
S48°06'20"E,  
35.00'

629.56'  
629.56'

EX. 10' REVERTABLE  
SLOPE EASEMENT

E 802.500  
N 554.000

(456)

N 86°19'18"E  
S 86°19'18"W

LOT 2  
GAITHER'S SIDELING  
SECTION TWO  
PLAT 7091

LOT 1

(436)

SEE SHEET W OF M

OWNER & DEVELOPER

GAITHER ROAD JOINT VENTURE  
P.O. BOX 122  
ELLICOTT CITY, MD. 21043

*app. sent @ design  
4-19-88*

FISHER, COLLINS AND CARTER, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE  
ELLICOTT CITY, MARYLAND 21043  
TELEPHONE : (301) 461-2055

*IN 10-23*

CERTIFICATE

FINAL PLAT SHOWN HEREON IS CORRECT;  
ALL OF THE LAND CONVEYED BY GAITHER  
ROAD JOINT VENTURE BY DEED DATED  
IN THE LAND RECORDS OF HOWARD  
COUNTY AT FOLIO 558 AND PART OF THE  
DEED DIAN TO GAITHER ROAD JOINT  
VENTURE NUMBER 23, 1986 AND RECORDED IN THE  
LAND RECORDS OF HOWARD COUNTY AT FOLIO 419 AND THAT ALL  
EASEMENTS BE IN PLACE PRIOR TO THE  
SUBDIVISION BY HOWARD COUNTY,  
IN ACCORDANCE WITH THE ANNOTATED CODE OF

*F-88-89*  
**GAITHERS SIDELING**

*DUE 11-12*

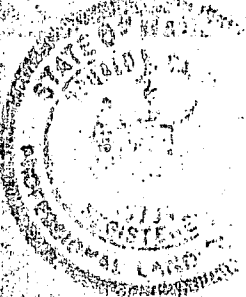
SECTION FOUR  
LOTS 1-16  
A RESUBDIVISION OF LOT 3, SECTION 3 AND  
LOTS 38,4, SECTION 2  
4th ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

TAX MAP NO. 4 PARCEL 31

SCALE : 1" = 100' MARCH 24, 1987

SHEET 1 OF 3



*10-15-1987*

0704

DATE

B 1 8592 SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

OEP PERMIT NUMBER  
HO-81-2329  
fill in this form completely

Date Received: 09/27/87  
OWNER INFORMATION  
CARMAN ASSOCIATES  
PO BOX 122  
ELLICOTT CITY MD 21043

B 3 LOCATION OF WELL  
HOWARD COUNTY  
GAITHER SIDELING  
SECTION 4 LOT 11 on final  
SHREVEVILLE  
MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION  
Joseph L. Wayne  
Joseph L. Wayne WELL DRILLING  
5512 Ridge Rd. Mt. Airy, Md. 21771  
9/21/87

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
sideling Court  
NEAR WHAT ROAD  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD 285 FT

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME  
A-37898 COUNTY NO.  
OEP SIGNATURE B Nyer  
DATE ISSUED 04/02/88  
NORTH GRID 554000 EAST GRID 0801000

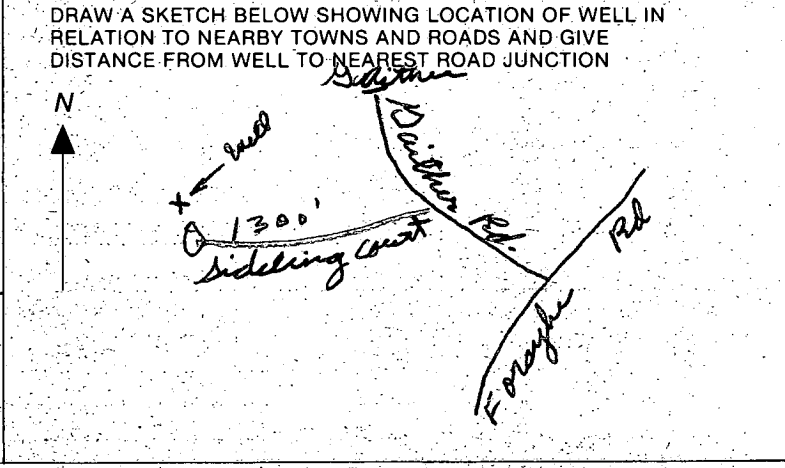
APPROXIMATE DEPTH OF WELL 200 FEET

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

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  
804 1  
554 4

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 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 INITIALS IN BOX PERMIT No. HO-81-2329

SPECIAL CONDITIONS



C1 1931 SEQUENCE NO. (OEP USE ONLY)  
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 A37898

DATE Received  
8 13

DATE WELL COMPLETED  
15 20  
10 26 87

Depth of Well  
22 26  
29.5  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
28 29 30 31 32 33 34 35 36 37  
HC-81-2329

OWNER ASSOCIATES CARMEN  
last name first name  
STREET OR RFD SIDELING CRT TOWN SYKESVILLE  
SUBDIVISION GAITHER SIDELING SECTION 4 LOT 10 11 on final

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	25	
Gray Granite	25	285	<input checked="" type="checkbox"/>

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N  
44 44

TYPE OF GROUTING MATERIAL  
CEMENT  CM BENTONITE CLAY  BC  
45 46 45 46

NO. OF BAGS 8 NO. OF POUNDS 752  
45 46 45 46

GALLONS OF WATER 48  
45 46

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 28 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 57  
Nominal diameter top (main) casing (nearest inch) 60 61  
Total depth of main casing (nearest foot) 32  
63 64 66 70

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

SCREEN RECORD  
screen type or open hole insert appropriate code below

ST  BR  HO  
STEEL BRASS OPEN HOLE  
 PL  OT  
PLASTIC OTHER

DEPTH (nearest ft.)  
EACH SCREEN 1 2 3  
1 H 0 3 0 2 8 5  
8 9 11 15 17 21  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51

SLOT SIZE 1 2 3  
DIAMETER OF SCREEN 56 60 (NEAREST INCH)

GRAVEL PACK from to  
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.) 70 72  
WQ 74 75 76  
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
8 9

PUMPING RATE (gal. per min. to nearest gal.) 5  
11 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 34  
17 20

WHEN PUMPING 1 3 6  
22 25

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

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

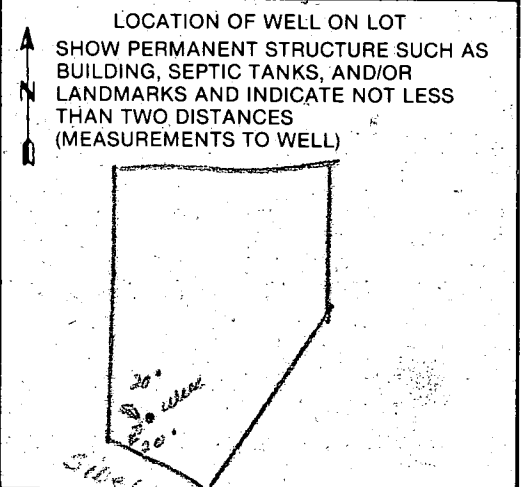
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE (nearest foot)  
 - below } 28  
49 49 50 51



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. 238  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

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

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2329  
 Location of property (road) SIDELING COURT  
 Subdivision GATHER SIDELING Lot 10 Block      Plat      Sec. 4  
 Well Driller JOSEPH MAYNE Owner ASSOCIATES, CARMEN

Depth of well 285'  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 34'

I. High rate pumping -- reservoir drawdown

Time pump started 7:15 Pumping rate 12 gal.  
 Total time 30min to reach pumping water level 136 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\beta$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30	78'	5 min.		12
7:45	136	5		12
8:00	136	12		5
8:15	136	12		5
8:30	136	12		5
8:45	136	12		5
9:00	136	12		5
9:15	136	12		5
9:30	136	12		5
9:45	136	12		5
10:00	136	12		5
10:15	136	12		5
10:30	136	12	$\checkmark$ OK	5
10:45	136	12		5

10/26/89  
PM ✓

10/26/89  
Partial ↓

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # 45117  
Date 10/26/89

Name of Installer Delbert L. Glover

Telephone 795-1133

License Number 2486

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner DAVID + BARBARA FISH

Telephone (717) 624-4330

Subdivision GATHER SIDELINE Lot # 11 Well Tag # 40-81-2329

Site Address 638 SIDELINE CT, Sykesville, Md 21784

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible
- Make Gould
- Model # \_\_\_\_\_
- Capacity 7 GPM
- Pump exceeds well capacity Yes  No
- If Yes, is low pressure cutoff switch installed? Yes  No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Motor

- Horsepower 1/2
- RPM 2450
- Voltage \_\_\_\_\_
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make \_\_\_\_\_
- Model # \_\_\_\_\_
- Depth 48"

Tank

- Capacity WEL-X-TROL 203
- Pressure relief valve?

Piping

- Type PLASTIC
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 48"

Well data

- Depth 200 ft.
- Yield 7 GPM
- Static water level \_\_\_\_\_ ft.
- Will water supply be disinfected by installer?

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Delbert L. Glover

Date: 10-25-89

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

10/26/89 @ Water well lines & pitless adapter is OK, only.  
Notes: @ Partial, C.B.S.