

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512775

A 36669

DISTRICT _____

DATE 10/21/1999

DATE SYSTEM APPROVED 10/29/99

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXX 410-313-2640

04-345509

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5670

SUBDIVISION Gaither Sideling LOT 2 ROAD 620 Gaither Road

PROPERTY OWNER _____ **BUILDING PERMIT SIGNED**

ADDRESS _____ **AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS ^{31805 BOD152659 - BDEM, 2 CAR GARAGE}
^{42105 BOD152976 - REMODEL UP TANK}

NUMBER OF BEDROOMS 4

187 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 166

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot corner, place the distribution box 250 feet down the left (597.77') lot line and 135 feet off the line as seen when facing property from Gaither Road. Run trenches along contour towards the left (597.77') and right (587.12') lot lines.

NOTES - MAINTAIN MINIMUM 100 FEET FROM WELL TO SEPTIC SYSTEM. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

9/23/99 O.K. (BB)

PLANS APPROVED BY B. Nixon/Mark E. Rifkin DATE 07/09/1999

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. 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

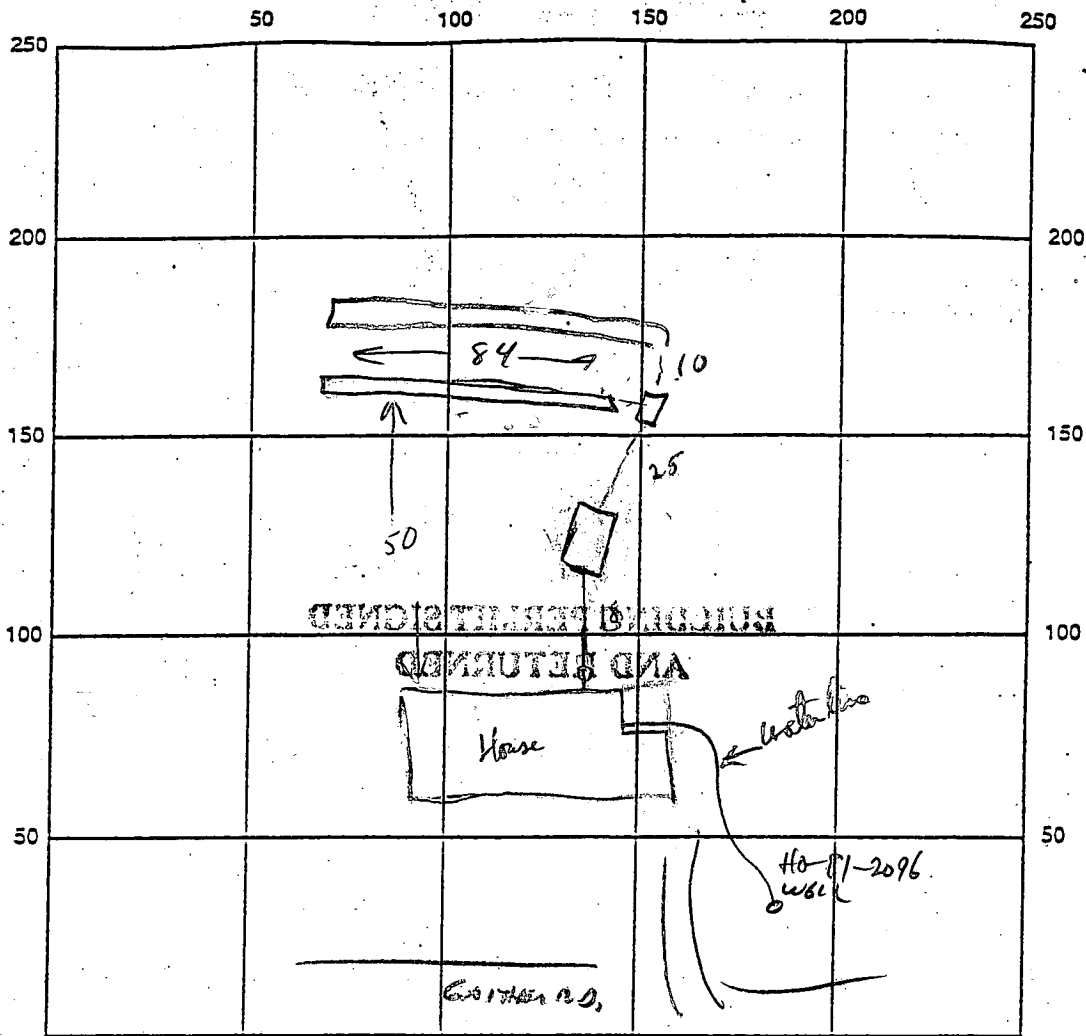
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

PERMIT SIGNED AND RETURNED 11-10-99
Seal 10/21/1999
Inst. Under - 1000 gal
pump tank

36669



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 ✓ CLEANOUTS ST

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 168 FT.

NUMBER OF TRENCHES 2 @ 84 ONE SIDEWALL/BOTTOM AREA 756 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: TRENCHES EXCAVATED. OK TO ADD GRAVEL & COVER ALL WORK.
10/29/99 @

WSE OK 11/2/99

DATE SYSTEM APPROVED 10/29/99 INSPECTOR W. J. [Signature]

APPLICATION

PERCOLATION TESTING

A 36669

P _____

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

DISTRICT _____

DATE 3/20/86

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 Carroll Builders

ADDRESS _____ PHONE 202 331 7120

PROSPECTIVE BUYER Gaither Road Joint Venture

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

PROPERTY LOCATION: GAITHER SIDELING FINAL SECTION 3

SUBDIVISION Dadian Property LOT NO. 2

ROAD AND DESCRIPTION 620 Gaither Rd. + Patapsco River

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3 Acre 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. ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY B. Wilson FOR deep trench DATE 10/6/86

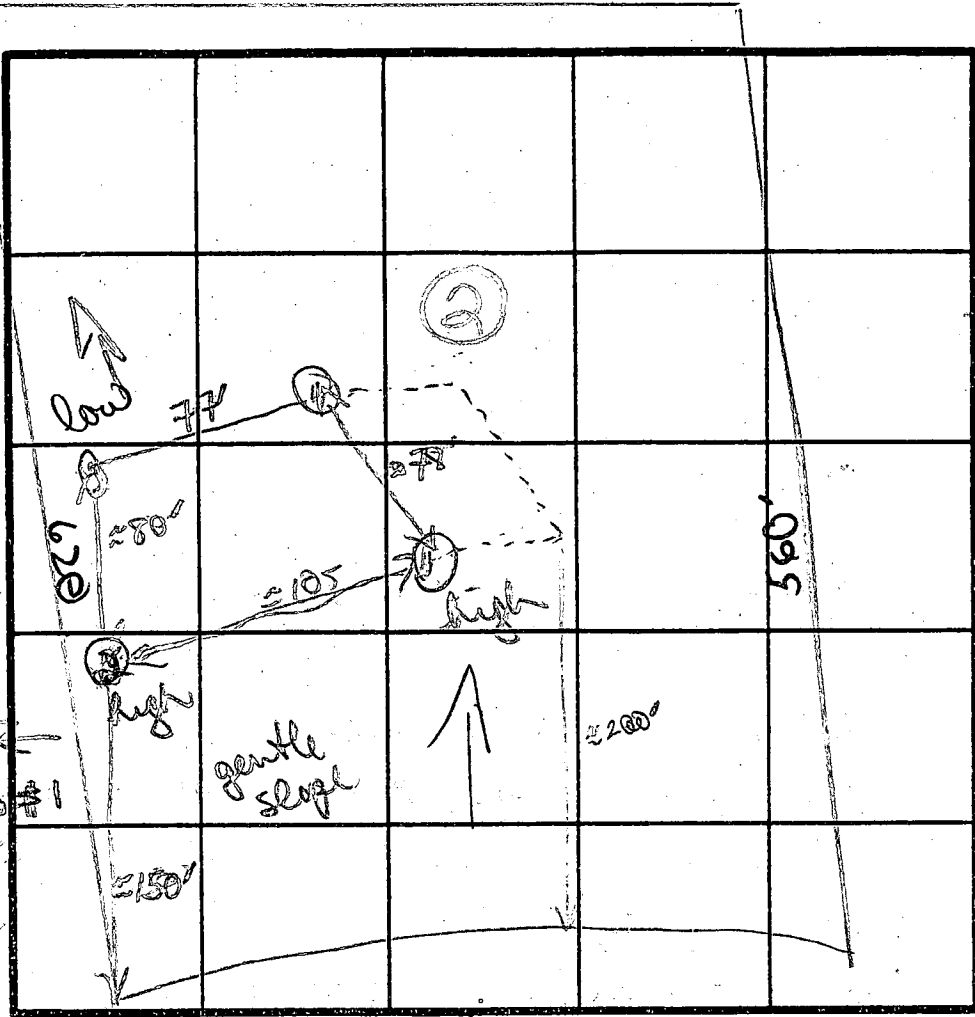
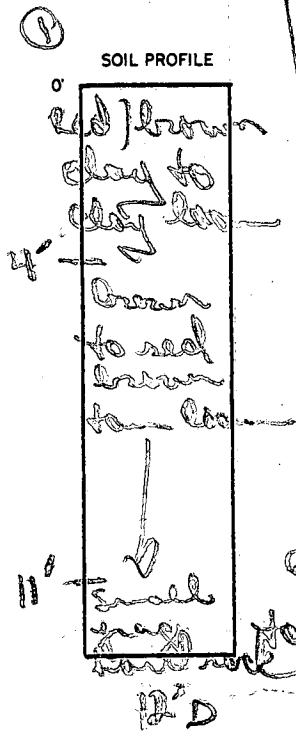
REJECTED BY _____ FOR _____ DATE _____ BLDG. PERMIT SIGNED

HOLD PENDING FURTHER TESTS _____ DATE _____ AND RETURNED 11/23/87

REASONS FOR REJECTION OR HOLDING 10/6/86 note perc field as shown is < 10,000 but consistent with notes. Soil similarities allowed extension of perc field

THIS IS NOT A PERMIT

TO LOT 3 ↑



Red clay loam
 ↓
 tan brown med. grain sandy loam
 ↓
 10-15% 2-6" gray band rock mixed w/ sandy loam
 1 1/2" Drop
 TO LOT 5
 →
 Red/clay to clay loam
 ↓
 red/brown to tan brown med grain sandy loam

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GAITHER RD

red/crown clay
 ↓
 gray brown sandy loam
 ↓
 uniform to bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/27/86	①	4 1/2' S	1143	1146	1146	1152	6 MIN
		8' M	1146	1148	1148	1157	9 MIN
		12' D (see profile)					
	②	5' M	1200	1201	1201	1202	1 MIN
		12 1/2' D (see profile)					
	③	4' S	1208	1210	1210	1212	2 M
		7 1/2' M	1213	1215	1215	1216	3 M
		11' D bottom (see profile)					
	④	4 1/2' S	1221	1225	1225	1235	10 MIN
		12' D bottom (see profile)					

12 1/2' D
 $\bar{X} = 5$ min
 INLET 3 1/2'
 MAX. 8'

168 / BDRoom
 180
 EH-72079
 REMARKS
 TYPE OF SOIL
 TESTED BY

Notes 2+3, 4 to be common holes with lot #1 area tested short of 10,000 sq ft. uniformity of soils should allow for acceptable extension of field
 Red clay + clay loams = 4'; below red/brown to tan brown sandy loam
 ALSO PRESENT

APPLICATION

PERCOLATION TESTING

AS11542

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

Proposal to
adjust platted
easement for
house site.

DISTRICT 4th Election

DATE 4/27/99

MR 5/2/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Bob & Brenda Stewart

ADDRESS 7187 Pindell School Rd. Fulton PHONE h# 410 7920498 w# 301 688 4366

AGENT OR PROSPECTIVE BUYER Builders + Homeowners

ADDRESS 219 Delight Meadows Rd. PHONE 410-833-1297

Reisterstown MD 21136

PROPERTY LOCATION:

SUBDIVISION Gaither Sideling LOT NO. 2

ROAD AND DESCRIPTION 620 Gaither Road Sykesville md 21784

TAX MAP 4 PARCEL # 31

SIZE OF LOT 3.18 TYPE BLDG. S.F.D - 4 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

3000 PERMIT SIGNED
AND RETURNED 7-9-99
Serial # B 00119017

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.

Julie David - agent -
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 6/16/99 PERC OK, HOLD FOR PERC PLAT (MR)

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (2)
 orange
 brn
 sa cl m

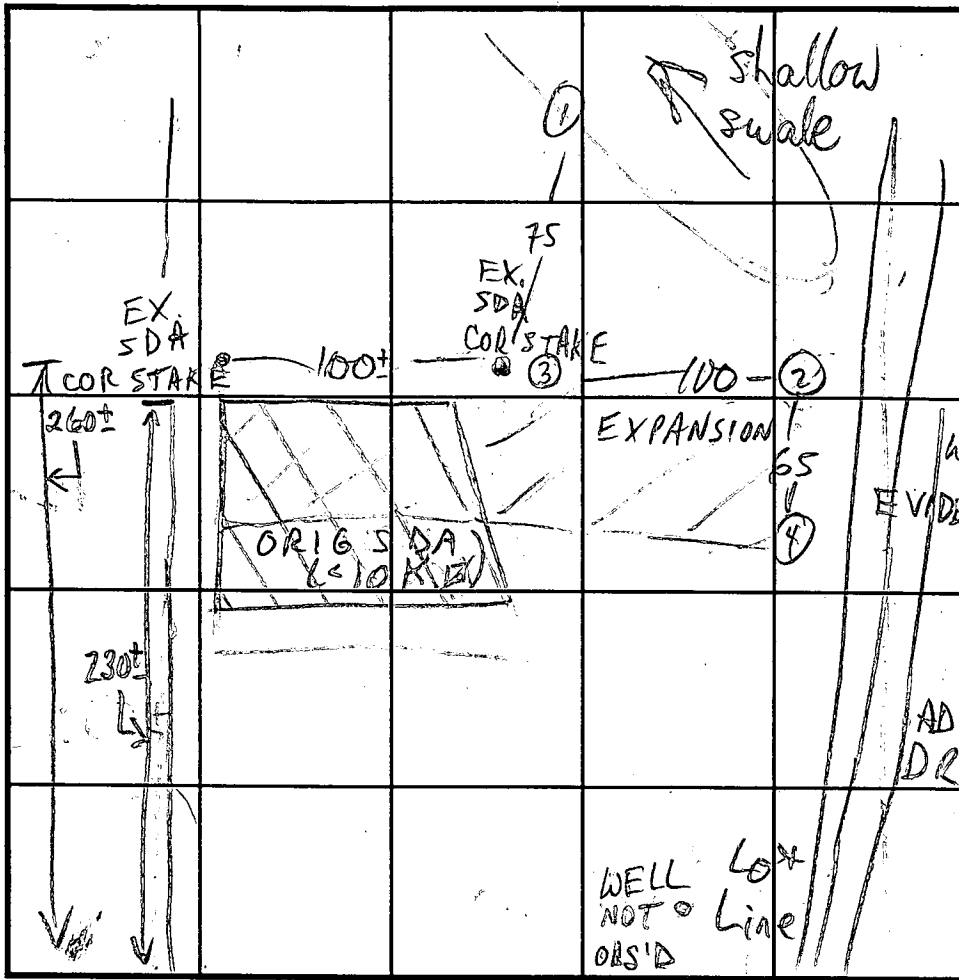
6'
 tan
 orange
 brn
 sa l m
 10% frags

13'
 (3)
 red
 brn
 cl m

3'
 tan orange
 gray sand
 sand
 sa l m
 5-10%
 frags

10 1/2'
 12'
 (4)
 orange
 brn
 cl m

4 1/2'
 5'
 tan
 gray
 orange
 sand &
 sa l m
 5-10% frags



SOIL PROFILE

0' (1)
 brn
 red
 cl l m

5'
 tan
 sa l m
 10% frags

10 1/2'
 11 1/2'
 WATER

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. GAITHER RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/16/99	1 V	11 1/2	H ₂ O	@ 10 1/2	FAIL - WET SEASON		
	2 S	5' 1/2	11:47	12:02	12:02	12:35	3/4"
		20 1/2	12:42	11:49	12:49	1:01	12
	2 V	13 1/2	OK	see profile			
	3 V	12	OK	see profile	(REDIG OF 4/22/86 TEST)		
	4 S	5 1/2	12:27	12:29	12:29	12:37	8
	4 V	12	OK	see profile			

REMARKS ALL WOODDED LOT

TYPE OF SOIL _____

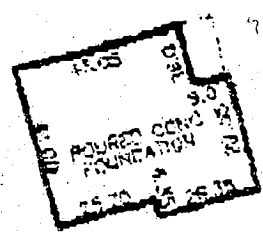
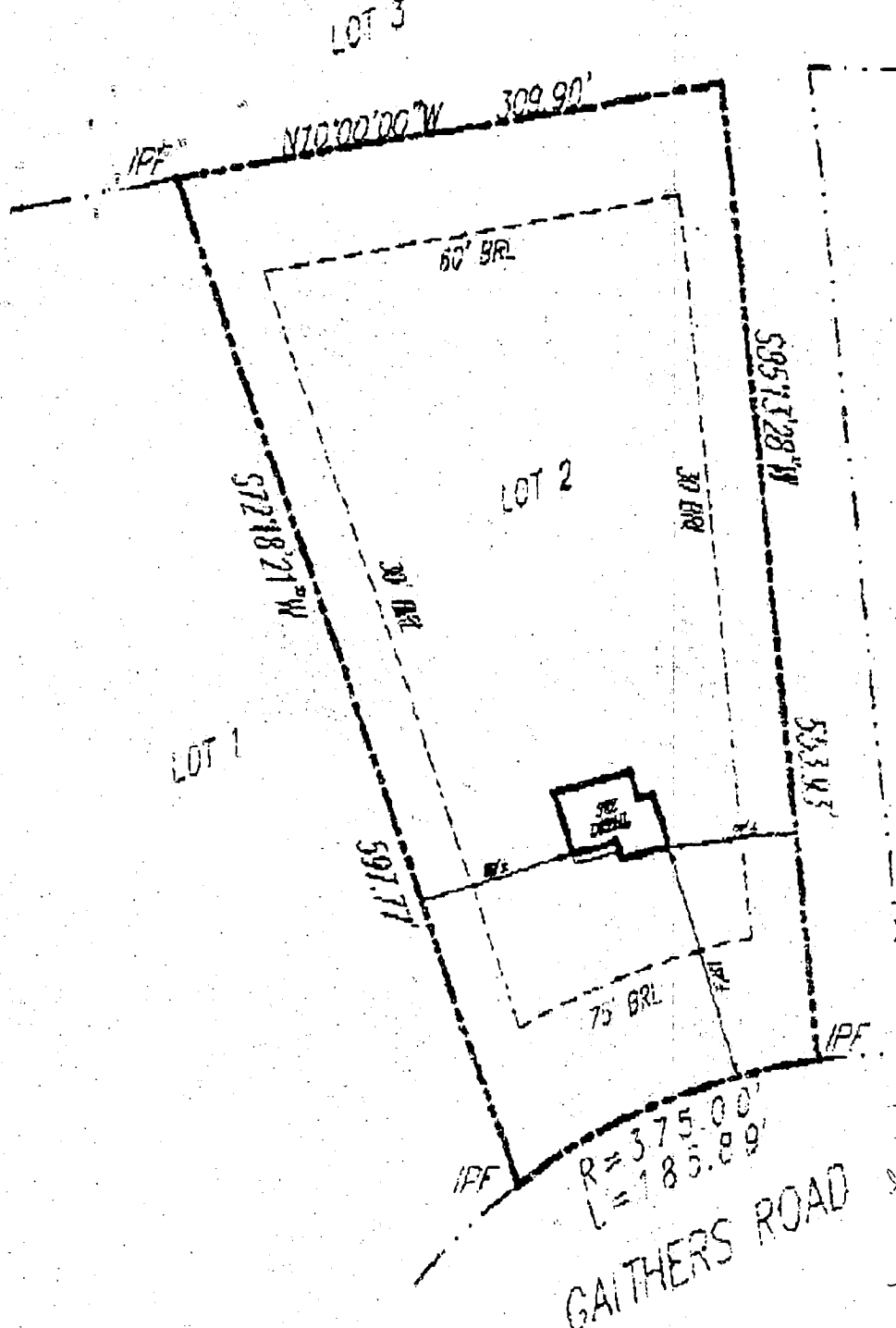
TESTED BY M. Rifkin

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180

ALSO PRESENT Do Fogel & son, owners

ALL 4/86 TESTS AND CURRENT TESTS



DETAIL SCALE 1"=5'

10/21/99

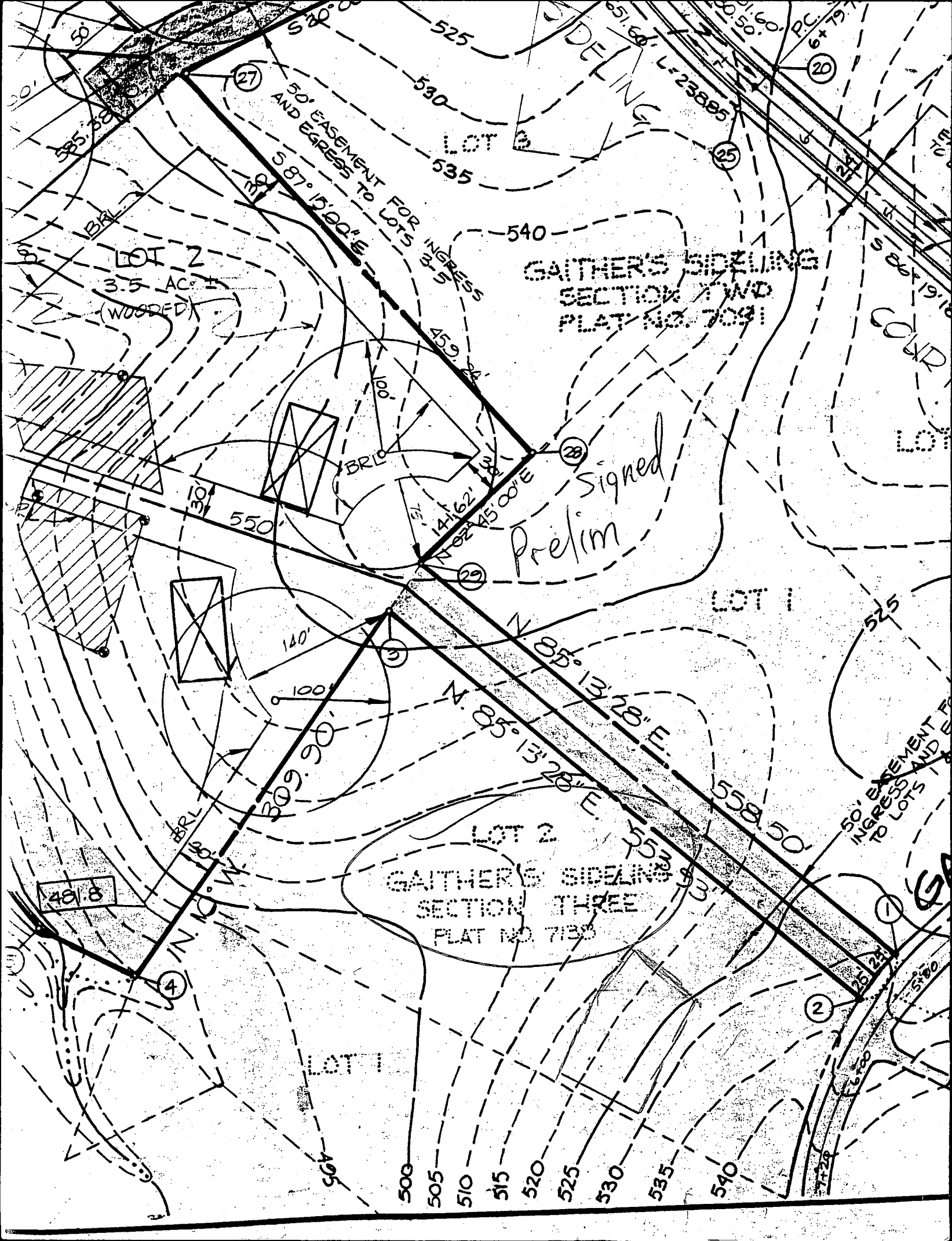
House appears to have moved slightly closer to the road - OK to proceed w/ septic last JS

LEGEND

- | | | | |
|------|--------------|-----|-----------------------|
| F/P | = FIREPLACE | O/H | = OVERHANG |
| B/W | = BAY WINDOW | H/P | = HEAT PUMP/AIR COND. |
| D/W | = DRIVEWAY | G/M | = GAS METER |
| CONC | = CONCRETE | E/M | = ELECTRIC METER |

ADDRESS No.: 1620 GAITHER ROAD
 TOP OF WALL ELEV. = 828.37 FIRST FLOOR ELEV. = N/A
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;
 THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS,
 AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
 FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "Q"
 PER COMMUNITY PANEL NUMBER 240044-0000-E
 FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

LOT 2
GAITHERS SIDELING
 SECTION THREE
 LOTS 1, 2 & 3
 HOWARD COUNTY, MARYLAND
 PLAT 7138



LOT 2
3.5 AC.
(WOODED)

GATHER'S SIDELING
SECTION TWO
PLAT NO. 704

LOT 2
GATHER'S SIDELING
SECTION THREE
PLAT NO. 713

Signed
Prelim

491.8

50' EASEMENT FOR INGRESS
AND EGRESS TO LOTS 2, 3, 4

50' EASEMENT FOR
INGRESS AND EGRESS
TO LOTS 1, 2, 3

LOT 2
3.5 AC.
(WOODED)

GATHER'S SIDELING
SECTION TWO
PLAT NO. 704

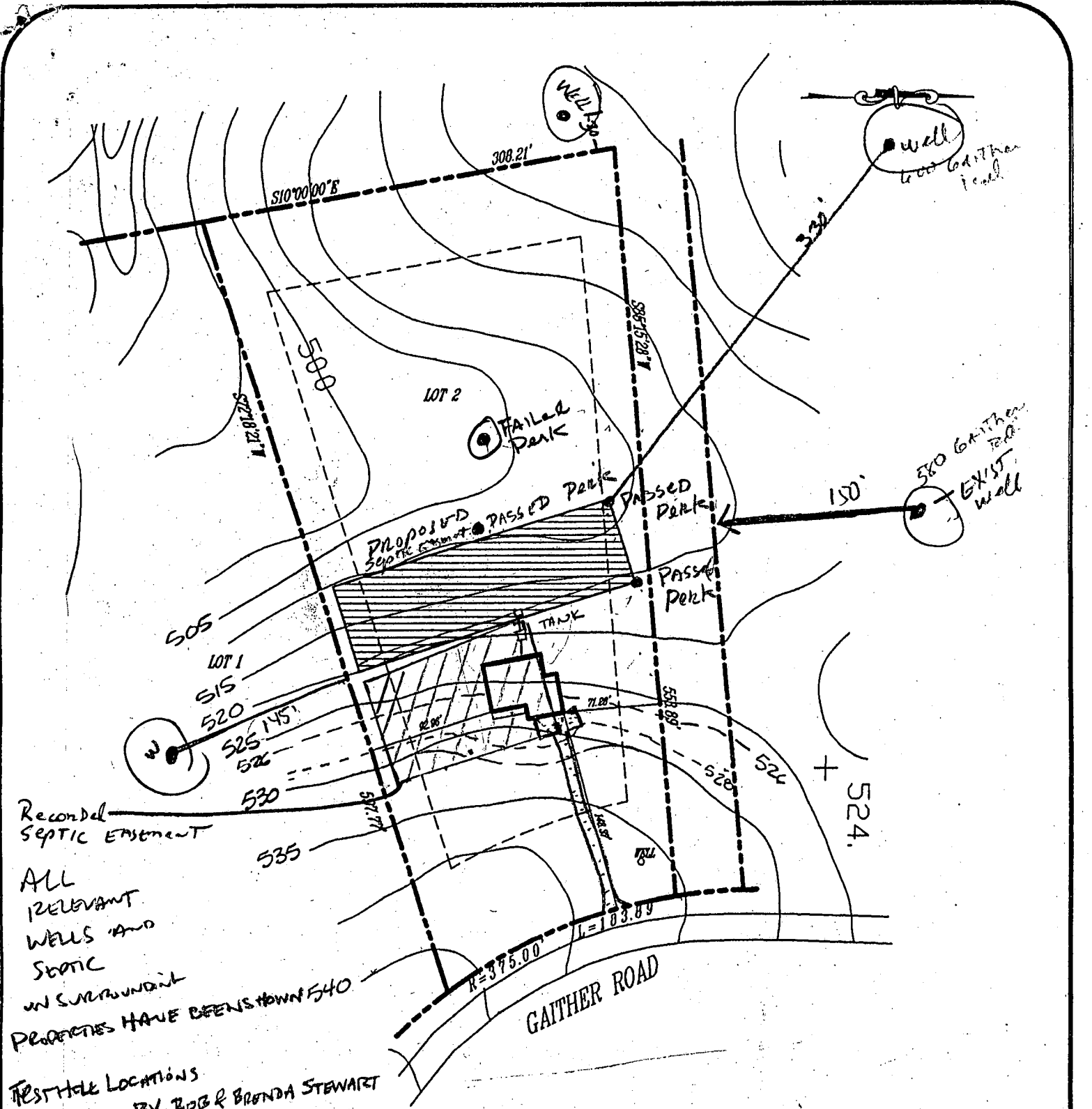
LOT 2
GATHER'S SIDELING
SECTION THREE
PLAT NO. 713

Signed
Prelim

491.8

50' EASEMENT FOR INGRESS
AND EGRESS TO LOTS 2, 3, 4

50' EASEMENT FOR
INGRESS AND EGRESS
TO LOTS 1, 2, 3



Recorded
SEPTIC EASEMENT

ALL
RELEVANT
WELLS AND
STATIC
IN SURROUNDING
PROPERTIES HAVE BEEN SHOWN

TEST HOLE LOCATIONS
VERIFIED BY BOB & BRONDA STEWART

PURPOSE IS TO ESTABLISH A
NEW SEWER DISPOSAL EASEMENT AREA
TO REPLACE THE RECORDED EASEMENT.

620 GAITHER ROAD
STEWART RESIDENCE
HOWARD COUNTY, MARYLAND
GAITHER SIDELING LOT 2
SECTION 3

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

D. M. Miller 7/19/99
HOWARD COUNTY HEALTH OFFICER M.R. DATE

This area designates a private sewerage easement, as required by the Maryland Department of the Environment for individual sewerage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewerage easement. Recordation of a modified sewerage easement shall not be necessary. of at least 10,000 ft

SITE PLAN

CHECK BY:	CBM	
DRAWN BY:	RLC	SCALE: 1"=100'
PROJECT No.:	1711	

REVISED
7-19-99

C.B. Miller Associates
Registered Land Surveyors



13054 Tarragon Road
Reisterstown, Maryland 21136
(410) 833-5905
(410) 833-0690

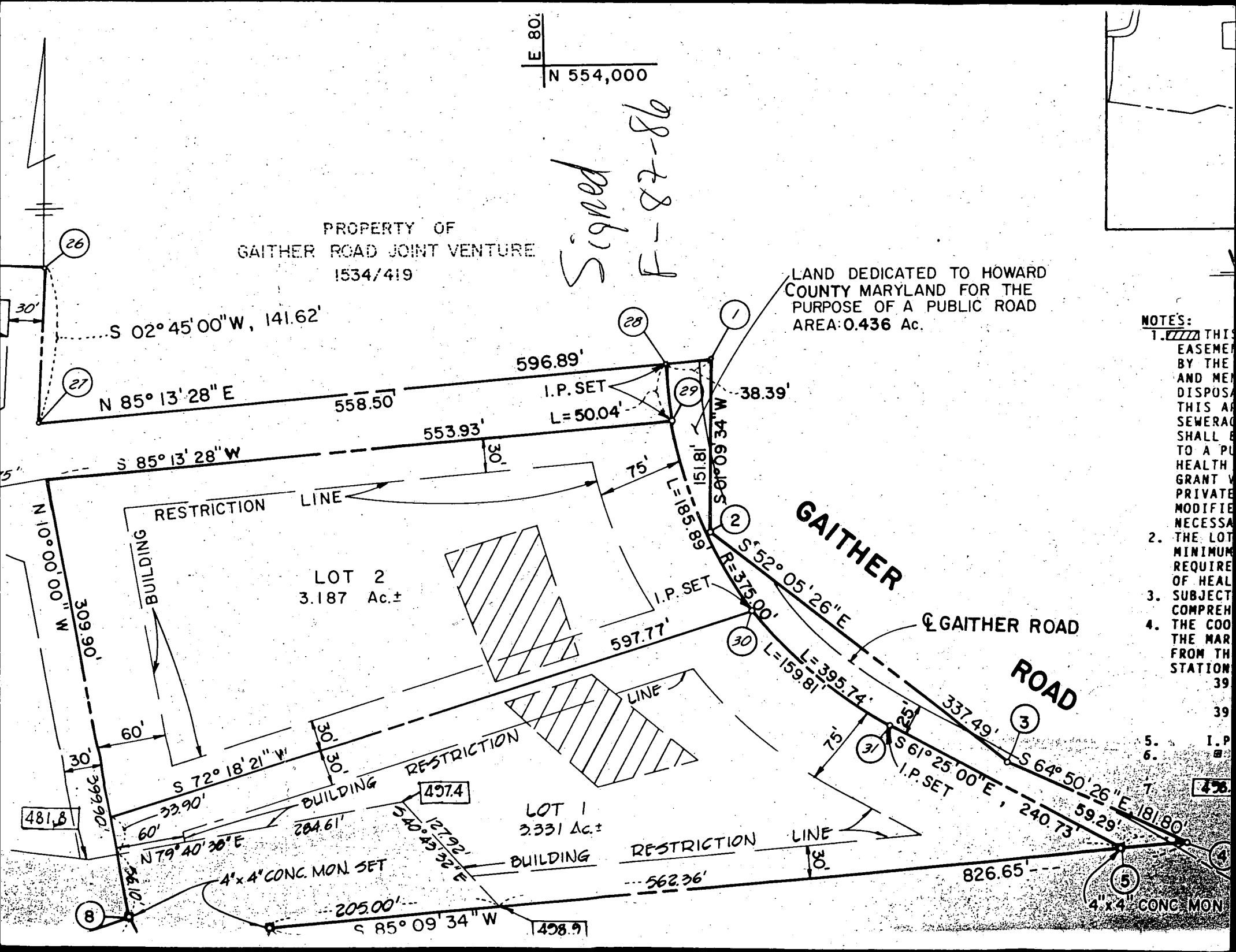
E 80'
N 554,000

Signed
F-87-86

PROPERTY OF
GAITHER ROAD JOINT VENTURE
1534/419

LAND DEDICATED TO HOWARD
COUNTY MARYLAND FOR THE
PURPOSE OF A PUBLIC ROAD
AREA: 0.436 Ac.

- NOTES:
1. THIS EASEMENT BY THE AND MEM DISPOSAL THIS AREA SEWERAGE SHALL BE TO A PUBLIC HEALTH GRANT PRIVATE MODIFIED NECESSARY
 2. THE LOT MINIMUM REQUIRE OF HEALTH
 3. SUBJECT COMPREH
 4. THE COORDINATE FROM THE STATION



5. I.P.
6. 476



HOWARD COUNTY HEALTH DEPARTMENT

Mary Sue Baker, MBA, Acting County Health Officer

June 18, 1999

Bob and Brenda Stewart
7187 Pindell School Road
Fulton, MD 20759

RE: PERCOLATION TEST RESULTS
A 511542
Adjustment to Previously Platted Easement
Gaither Sideling, Sec. 3, Lot 2
Gaither Road

Dear Mr. & Mrs. Stewart:

Percolation testing conducted June 16, 1999 on the above referenced property indicated limited satisfactory soil conditions, with potential impacts to the originally requested sewage easement adjustment. Shallow depth to groundwater was the primary limiting factor. Copies of the test results are enclosed.

Further review is contingent upon submission of a percolation certification plan produced by a competent professional showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the locations of all existing wells and septic reserve areas on the property, as well as the locations of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling (410) 313-2640.

Very truly yours,

Mark E. Rifkin
Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
Enclosures
cc: Builders and Homeowners, Inc.
File

11/2/99
Early A.M.

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 # _____
Date 11-1-99

Name of Installer FRED D. DICKSON

Telephone 410-265-7003

License Number 1680

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner ROBERT + BRENDA STEWART Telephone 410-792-0498

Subdivision Gaither sideling Lot # 2 Well Tag # 40-81-2096

Site Address 620 GAITHER RD

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible

Motor

- Horsepower 1/2
- RPM 1720
- Voltage
 - 110
 - 220

Pitless Adapter

- Make American Grundy
- Model # BP10K
- Depth 4'

2. Make Goilds

3. Model # QS50412

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes No

6. If Yes, is low pressure cutoff switch installed? Yes No

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Tank

- Capacity 80 gallon
- Pressure relief valve? yes

Piping

- Type SD 160 Rlyethylene
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 4'

Well data

- Depth 200 ft.
- Yield 8 GPM
- Static water level 150 ft.
- Will water supply be disinfected by installer? yes

WPT

Pitless adapter + waterline OK @ 35ft
2 piece cap + PVC conduct line OK 11/19/99

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: Fred Dickson

Date: _____

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

C1 0393
 (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 36669**

DATE RECEIVED
 8 13

DATE WELL COMPLETED
 15 20 **072287**

Depth of Well
 22 26 **200**
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 28 29 30 31 32 33 34 35 36 37 **HC-81-2096**

OWNER **CONTRACTORS**
 STREET OR RFD **GATHER ROAD**
 SUBDIVISION **GATHER SIDELING** SECTION **3** LOT **2**
 first name **Mike Myers** TOWN **SYKESVILLE**
 last name **Myers**

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	
Top soil	0	2	
Clay	2	4	
Brown soil	4	35	
Shell x Brown soil	35	54	✓
gray rock	54	180	✓
gray x white rock	180	182	✓
gray rock	182	200	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **16** NO. OF POUNDS **1504**
 GALLONS OF WATER **96**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **40** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **1 1/2** Total depth of main casing (nearest foot) **61**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

C 2
 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
H0 **59** **200**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **03**
 PUMPING RATE (gal. per min. to nearest gal.) **8**
 METHOD USED TO MEASURE PUMPING RATE **19 gal.**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **36** WHEN PUMPING **70**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES **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) **+** above } LAND SURFACE **02** (nearest foot)
- below }

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)
Gather rd 35' 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. **2770**
 DRILLERS SIGNATURE *Bennett*
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) *all*

B 7 1794

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HC-81-2096

fill in this form completely

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

Date Received

12/30/80

OWNER INFORMATION

United General Con

370 COURT AVE

FILICOTA CITY MD 21043

B 3

LOCATION OF WELL

HOWARD

Gaither siding

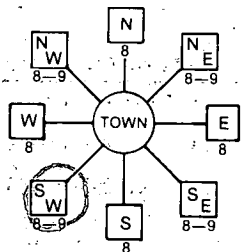
SECTION 2 LOT 2

SUNSPVILLE

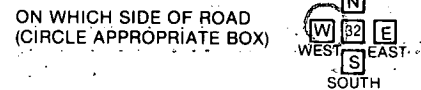
MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Gaither road



DISTANCE FROM ROAD 35 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)

- [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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

OEP SIGNATURE

DATE ISSUED

52787 B. Nilon

NORTH GRID 554000

A-36669

STATE HEALTH INSERT S

EXP. DATE 11/7/87

EAST GRID 0242000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

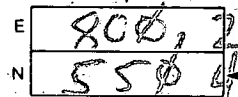
METHOD OF DRILLING (circle one)

- BORED (or Augered)
JETTED
AIR-ROTARY
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVERSE-ROTARY
Drive-POINT

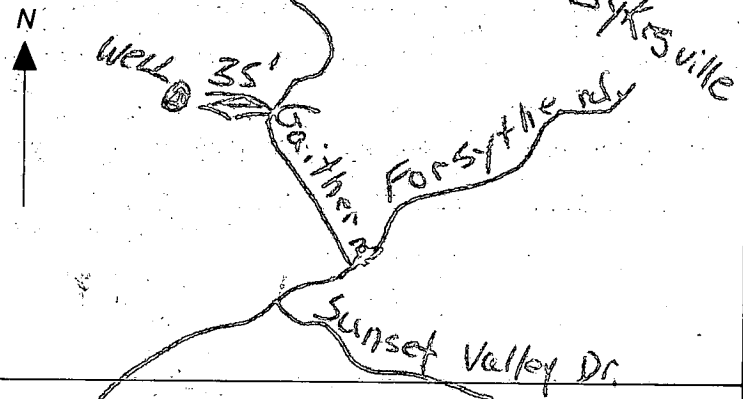
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

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



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

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

APPROX. PERMIT NUMBER GAP

FORCE 60 WRITE INITIALS IN BOX PERMIT NO. HC-81-2096

SPECIAL CONDITIONS

7/22/87

location upper
approved

61' casing (1-12' above)

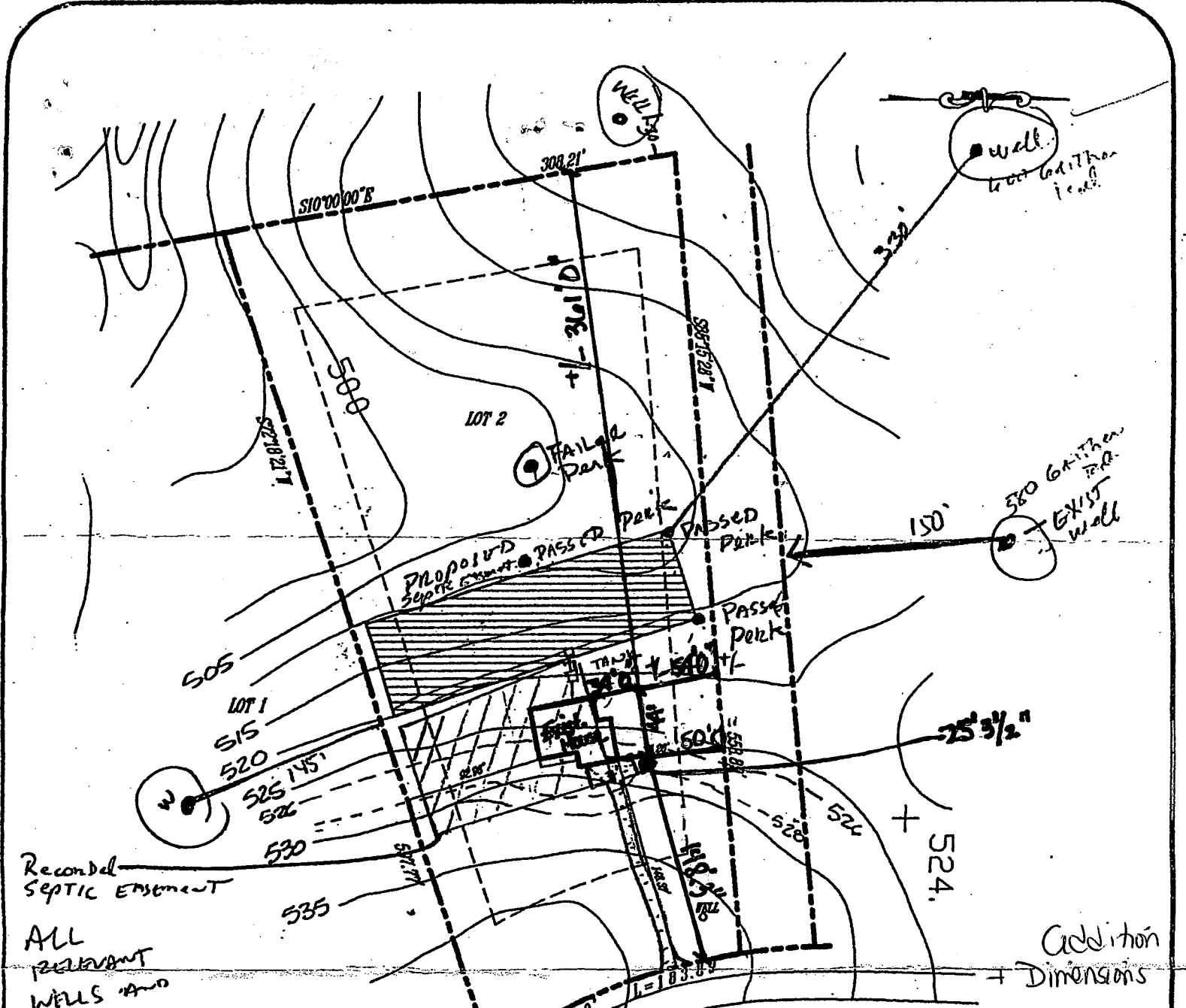
42' open

left while
still in
progress ←

12 bags

120 sample taken

RECEIVED
HOWARD COUNTY
HEALTH DEPT
7/22/87
10 AM
11/26



Recorded
SEPTIC EASEMENT

ALL
RELEVANT
WELLS AND
SEPTIC
ON SURROUNDING
PROPERTIES HAVE BEEN SHOWN

TEST HOLE LOCATIONS
VERIFIED BY BOB & BRENDA STEWART

PURPOSE IS TO ESTABLISH A
NEW SEWER DISPOSAL EASEMENT AREA
TO REPLACE THE RECORDED EASEMENT.

620 GAITHER ROAD
STEWART RESIDENCE
HOWARD COUNTY, MARYLAND
GAITHER SIDELING LOT 2
SECTION 3

Owner:
Robert + Brenda Stewart
620 Gaither Rd.
Sykesville, MD
410-442-7687 21784

This area designates a private sewerage easement as required by the Maryland Department of the Environment for individual sewerage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewerage easement. Recordation of a modified sewerage easement shall not be necessary.

of at least 10,000 ft

Contractor:
B Square Contr., Inc.
2420 Alee's Dr.
New Windsor, MD 21774
(410) 635-6511

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

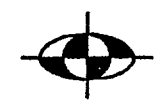
Dore Matney 7/19/99
HOWARD COUNTY HEALTH OFFICER MR. DATE

SITE PLAN

CHECK BY:	CBM
DRAWN BY:	RLC
SCALE:	1"=100'
PROJECT No.:	1711

REVISED
7-19-99

C.B. Miller Associates
Registered Land Surveyors



13054 Tarragon Road
Reisterstown, Maryland 21136
(410) 833-5905
(410) 833-0690

3-18-05 PLAN TO SCALE REQMTS MET
(KN)

620 Granther Rd

4/13/01
Piers for deck will
be 6.0' from septic
tank - OK -
ACMcMull

02

04/12/2001 23:13 FAX 3014984730

Date: _____

Assignment: _____

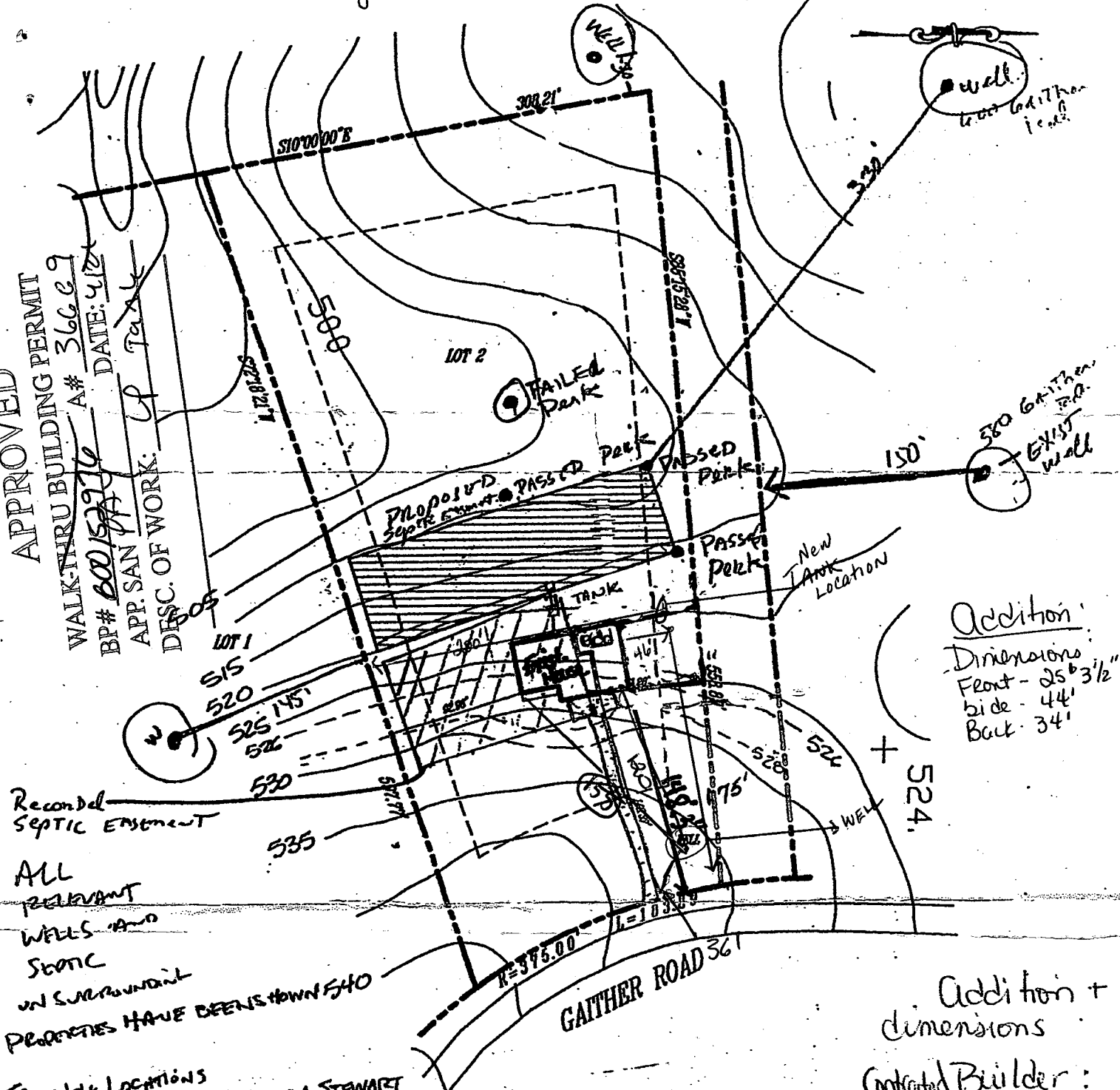


Form 4B-BW. © 2000 Mathematics Help Central <http://www.mathematicshelpcentral.com>

1 square = 1 ft 3/18/05
 Minimum
 8' TO DECK
 COMPAR REG SAYS
 10' SEPT DISTANCE
 PERMIT DENIED
 (KN)

Building Permit: B00152659

APPROVED
 WALKTHRU BUILDING PERMIT
 A# 36669
 BP# 600/57976 DATE: 4/12/99
 APP. SAN 1/1/99
 DESC. OF WORK: 1. TAXI
 2. BOS



Addition
 Dimensions
 Front - 25' 3/2"
 Side - 44'
 Back - 34'

Recorded SEPTIC EASEMENT
 ALL RELEVANT WELLS AND STATIC ON SURROUNDING PROPERTIES HAVE BEEN SHOWN

TEST HOLE LOCATIONS VERIFIED BY BOB & BRONDA STEWART
 PURPOSE IS TO ESTABLISH A NEW SEWER DISPOSAL EASEMENT AREA TO REPLACE THE RECORDED EASEMENT.

620 GATHER ROAD
 STEWART RESIDENCE
 HOWARD COUNTY, MARYLAND
 GATHER SIDELING LOT 2 SECTION 3

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 Dine Matusik
 HOWARD COUNTY HEALTH OFFICER MR DATE 7/19/99
 B Square Construction, Inc
 2420 Alee's Dr
 New Windsor
 21776
 410-635-6511

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 Robert + Brenda Stewart
 620 Gather Rd.
 Sykesville, MD 21784
 410-442-7687

SITE PLAN

CHECK BY:	CBM	SCALE:	1"=100'
DRAWN BY:	RLC	PROJECT No.:	1711

REVISED
 7-19-99

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