

12/15/78 ready now 12/18/78

APP 12/27/78

# PERMIT

P 28495  
A 26396

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-378338

ELLICOTT CITY

DISTRICT 5th

own Brown P

INDEXED

DATE 7/14/78

William Hopkins

IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Linden ROAD Linden Church Road LOT 3

PROPERTY OWNER Fred Bassler

ADDRESS 6095 Jerry's Drive, Columbia, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS.

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 300 SQ. FT. total absorbent area.

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Locate dry well 120 ft. from 589' lot line midway between 12" poplar and 5"to 8" double Hickory. Trench-to be 11 ft. deep, inlet at 5 ft. (after a 5 ft. earth buffer) to run towards perc hole #3 (towards 764' property line) Trench to be 50 ft. long. Call for inspection of trench before filling with stone.

PLANS APPROVED BY Palmer Wine/David J. O'Neill DATE 7/22/77

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.

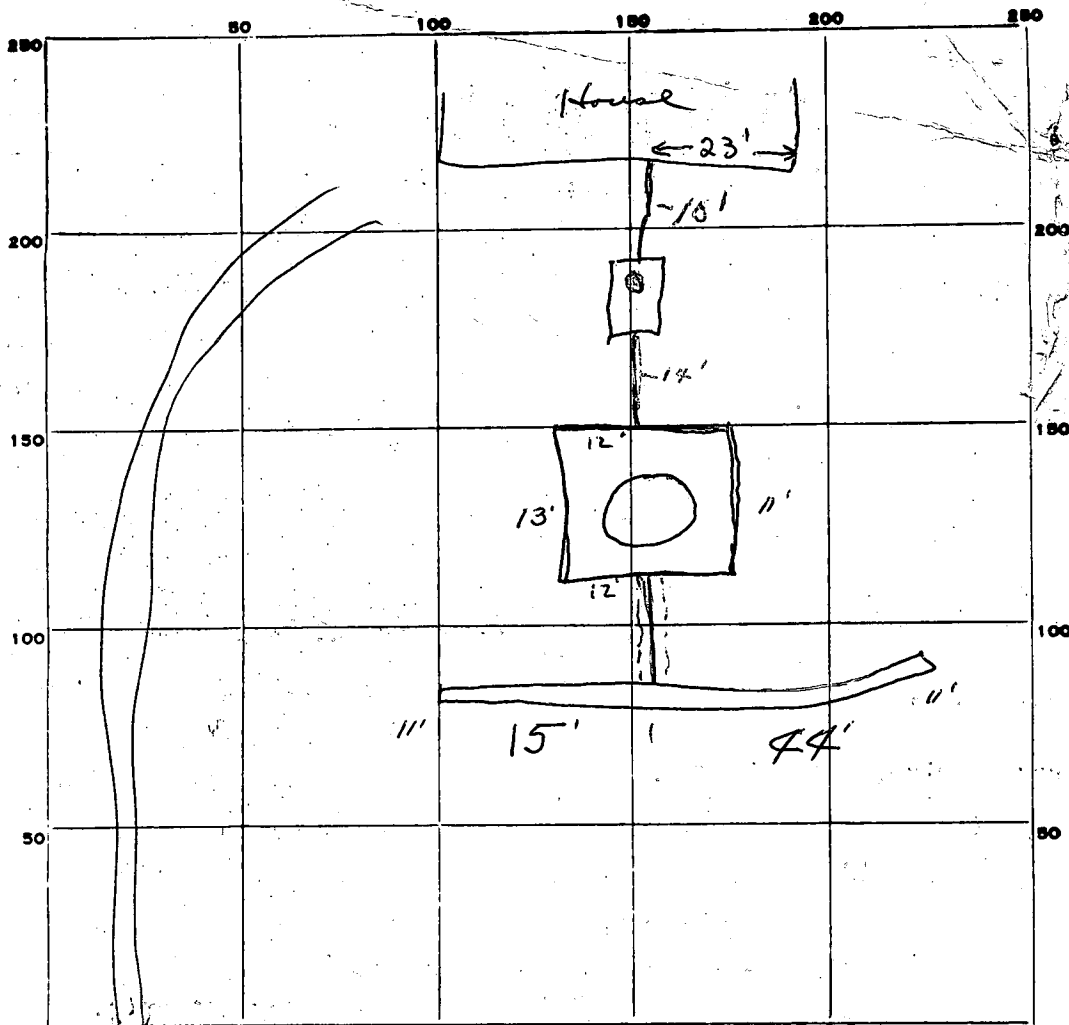
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 26396



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Linden Church Rd*

PERMIT CARD

SEPTIC TANK, LEVEL *ok*

CLEANOUTS *S.T. D.W.*

DISTRIBUTION BOX, LEVEL *NA*

TILE FIELD, DEPTH *11* FT. TRENCH WIDTH *2* FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH *60* FT.

NUMBER OF TRENCHES *1* TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER *Perimeter 48* FT. DEPTH BELOW INLET *6* FT.

ABSORBENT AREA *288* SQ. FT.

REMARKS *12-18-78, finish installing stone in trench & dig well, install cleanouts & connecting pipes from meet 12/27/78 - OK to cover work of*

DATE SYSTEM APPROVED *12/27/78*

INSPECTOR *J. Stayer*

# APPLICATION

A 26396

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

DATE 7/7/77

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

*Retest*  
7/22/77  
9:30 AM

*5" in same specs but  
located 120' from 589' lot line midway between  
12' poplar and 5" x 8" double Hickory approx 7/25/77*

*Wm. Hopkins*

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 Fred Bassler

ADDRESS 6095 Jerry's Drive, Columbia, Md. PHONE 997-8729

PROPERTY LOCATION:

SUBDIVISION part of R. White property LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION North Side of Linden Church Road - 1 mile east of Md. Rte. 32

SIZE OF LOT 5 acres TYPE BLDG. 4 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Fredrick W. Bassler

APPROVED BY David J. O'Neill FOR Dry well & Trench DATE 7/22/77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

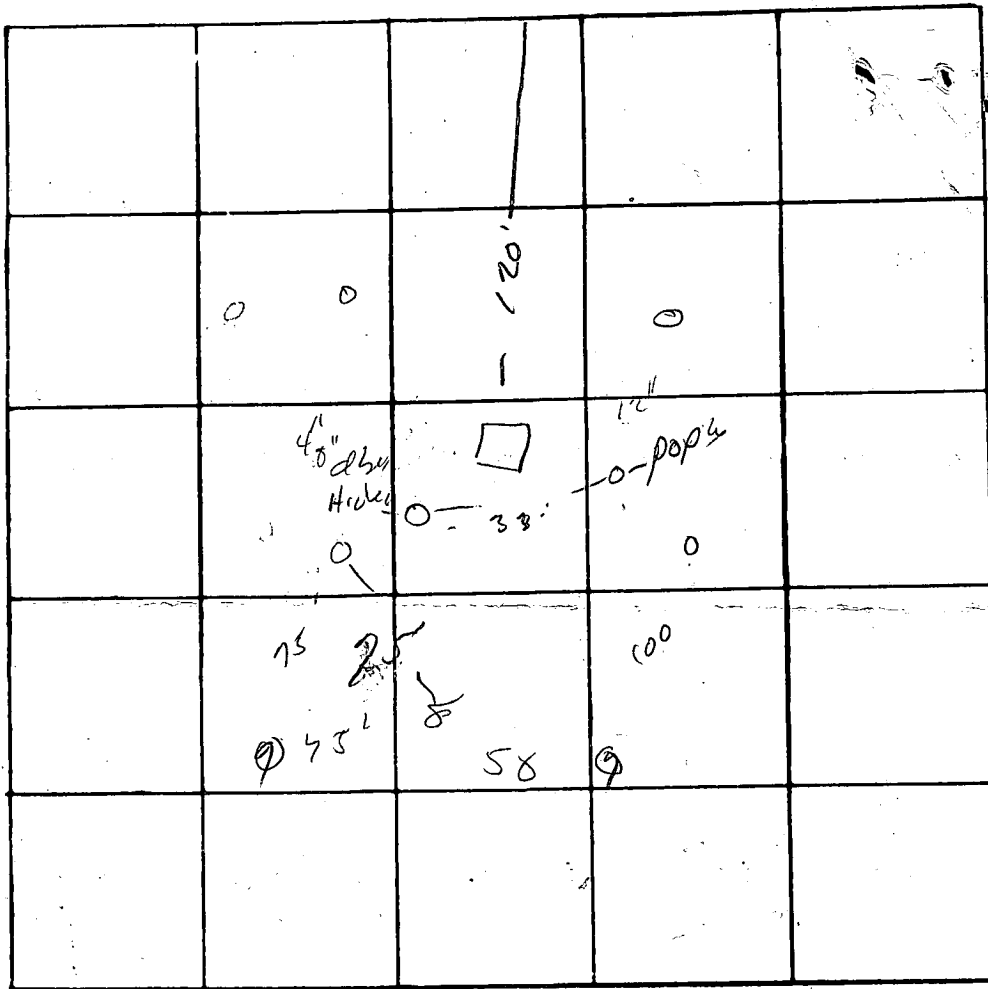
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED  
AND RETURNED 8/3/77

*serial no. 32901*

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

| DATE | TEST NO. | DEPTH | PRE-WET |      | TEST - 1" DROP |      | TIME |
|------|----------|-------|---------|------|----------------|------|------|
|      |          |       | START   | STOP | START          | STOP |      |
| 7/24 | 9.5      | 4     | 1034    | —    | —              | 1036 |      |
|      | d        | 12    | 1034    | 1035 | 1035           | 1045 | 10   |
|      | 7.5      | 4     | 1032    | 1044 | 1044           | 1110 | 26   |
|      | d        | 12    | 1032    | 1035 | 1035           | 1049 | 8    |
|      | 8 -      | 4-12  |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |
|      |          |       |         |      |                |      |      |

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

# APPLICATION

A 21355

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 4/8/75

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 Lloyd S. Sprinkle (Contract Purchaser)

ADDRESS 3511 Plyers Mill Ct., Kensington, Md. 20795 PHONE 946-1351

PROPERTY LOCATION:

SUBDIVISION part of R. White property LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION North side of Linden Church Road 1 mile east of Md. Rt. 32 -  
see attached plat

SIZE OF LOT 5 ~~3~~ acre TYPE BLDG. 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ (Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Lloyd S. Sprinkle

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

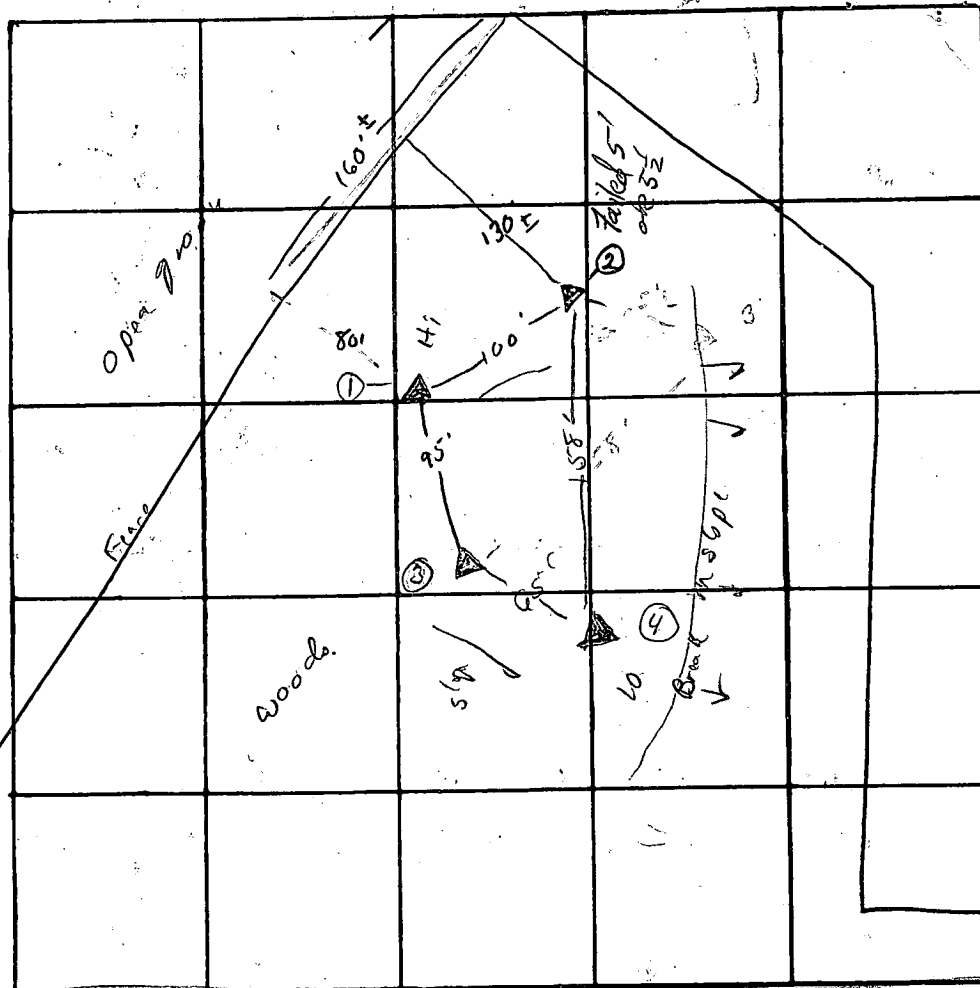
Hole 3

- Brownish Topsoil
- 2' — Reddish clay loam
- 6' — Reddish Brown absorbent schist-loam

12'

Hole 4

- 0' — Brown clay loam
- 2' — Reddish clay loam
- 6' — Brownish schist loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE   | TEST NO. | DEPTH       | PRE-WET |              | TEST - 1" DROP |                      | TIME   |
|--------|----------|-------------|---------|--------------|----------------|----------------------|--------|
|        |          |             | START   | STOP         | START          | STOP                 |        |
| 5/8/75 | 1 s      | 4'          | 9 46    | 9 48         | 9 48           | 9 50                 | 2 min  |
| "      | 1 d      | 11'         | 9 46    | 9 50         | 9 50           | 10 02                | 17 min |
| "      | (2) 3    | 5'          | 10 04   | - pulled peg | 10 24          | moved 1/4" in 20 min |        |
| "      | 2 d      | 12'         | 10 04   | 10 13        | 10 13          | 10 27                | 14 min |
| "      | 3 visual | see profile |         |              |                |                      |        |
| "      | 4 d      | 11 1/2'     | 10 14   | 10 16        | 10 16          | 10 28                | 12 min |
| "      | (4) 3    | 5 1/2'      | 10 14   | 10 20        | pulled peg     | NO MOVEMENT          |        |
| "      | 4 s'     | 5'          | 10 31   | 10 38        | 10 38          | 10 54                | 16 min |
| "      | 2 s'     | 5 1/2'      | 11 06   | 11 07        | 11 07          | 11 10                | 3 min  |

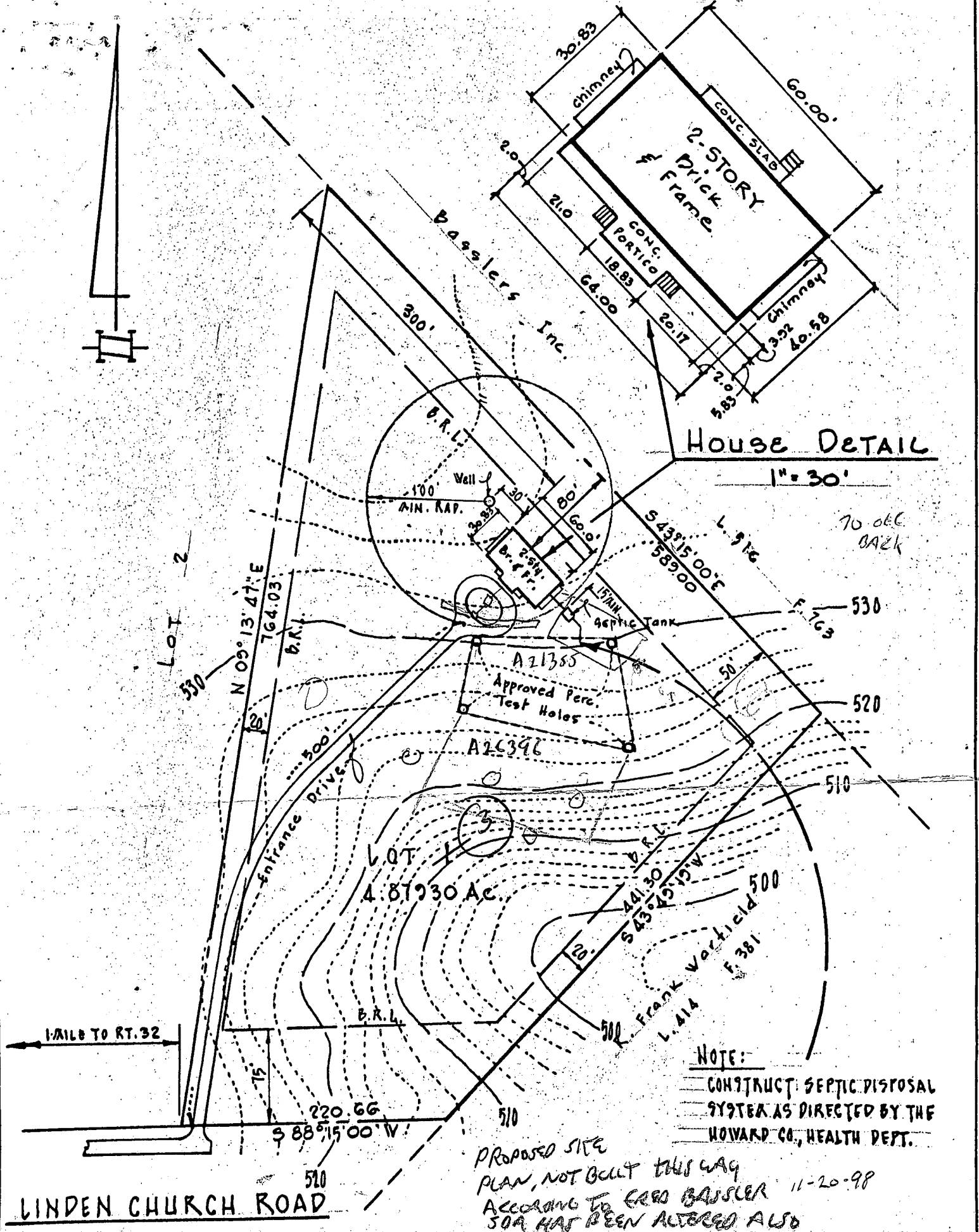
REMARKS Hole 9. absorbent area varies from 5' to 6'

TYPE OF SOIL staly outcropping thick at Hole 2 easily dug through

TESTED BY O'Neill ALSO PRESENT: Struckly Fyock, Danny Alouth

Ludlow Church Road

11 min 20 sec



**RECERTIFICATION** I hereby certify that the improvements on the property shown and described hereon were found to be correct.

**SURVEYOR'S CERTIFICATE**

I certify that I have carefully surveyed the property shown above, described as LOT 1  
ROBERT WHITE'S ADDITION TO LINDEN as shown in  
 Plat Book ..... at Plat ..... one of the land records of HOWARD  
 County, Maryland, and unless otherwise shown there are no encroachments from adjoining  
 properties and that the existing improvements shown have been carefully established by a  
 transit-tape survey.

JAMES M. FOWLER, JR., Registered Land Surveyor  
 Va. #870 Md. #4214

**JAMES M. FOWLER, JR.**

27 W. JEFFERSON STREET, ROCKVILLE, MD. - PO. 2-2377

Type PLOT PLAN

Date MAY 12, 1976

F.B. Page

Dr. J.R.K.

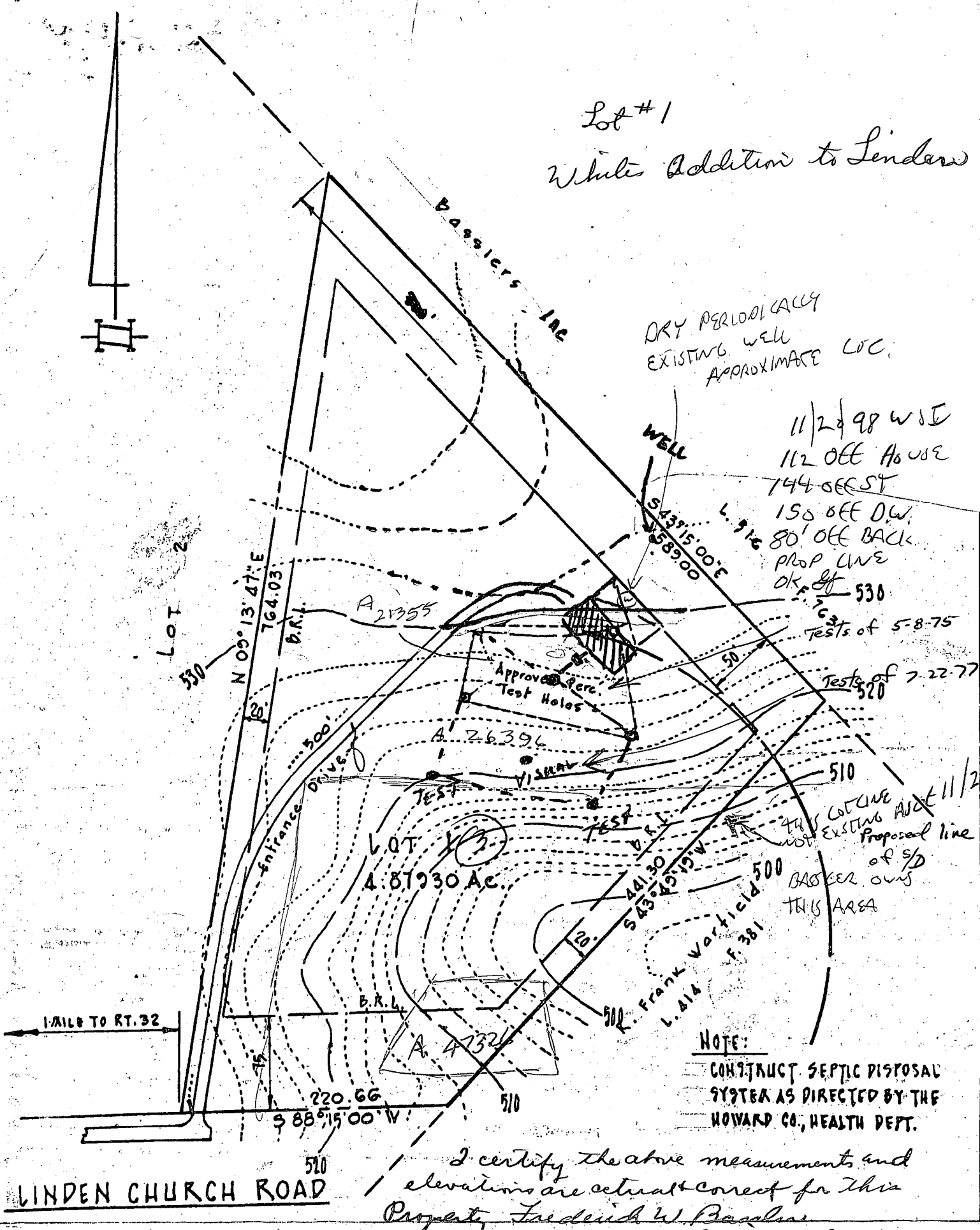
Ckd. [Signature]

Date 5/12/76

Scale 1" = 100'

FILE NO. 75-012

Lot #1  
 Whites Addition to Lindens



DRY PERIODICALLY  
 EXISTING WELL  
 APPROXIMATE LOC.

11/2/98 WSE  
 112 OFF HOUSE  
 144 OFF ST  
 150 OFF D.W.  
 80' OFF BACK  
 PROP LINE  
 OK of 530

Tests of 5-8-75  
 Tests of 7-22-77

11/20/98  
 LOT LINE NOT EXISTING  
 Proposed line  
 of SD  
 BASSLER OWN THIS AREA

NOTE:  
 CONSTRUCT SEPTIC DISPOSAL  
 SYSTEM AS DIRECTED BY THE  
 HOWARD CO, HEALTH DEPT.

I certify the above measurements and  
 elevations are correct for this  
 Property Frederick W. Bassler  
 6005 Jump Drive, Columbia  
 21044 997-8729

LINDEN CHURCH ROAD

Lot #1  
Whites Addition to Sunden

587.00'

WATER WELL EXIST ELEV 530

FIN FLOOR 532.5

BASEMENT 524.5

INV. ELEV 523.75

SEPTIC TANK INV. ELEV 523.5

EXIST ELEV 527.5

INV. ELEV 523

EXIST ELEV 527

ELEV AT TIME OF PERCOLATION TEST 528

DRY WELL

764.03

220.66

441.80'

Approved by  
D. ION 7/27/77

ROAD

I certify the above measurements and elevations are actual



**HOWARD COUNTY HEALTH DEPARTMENT**

*Joyce M. Boyd, M.D., County Health Officer*

January 11, 1999

Mr. Frederick Bassler  
12792 Linden Church Road  
Clarksville, Maryland 21029

*Receipt for standby WS#400*

RE: **REPLACEMENT WELL**  
12792 Linden Church Road  
Well Permit #HO-94-1977

Dear Mr. Bassler:

This office is requesting that you contact Ms. Vicki Fellas at (410) 313-2644 to schedule an initial water sample to be taken as required by Maryland Well Construction Regulation (COMAR 26.04.04) for the above referenced replacement well.

It is preferred that the sample be collected from an indoor tap. However, if we do not hear from you, we may elect to obtain water samples from an outside tap in order to complete your required sampling obligation.

Failure to confirm the potability of this well water supply by completing water sampling requirements could result in the issuance of an order to abandon and seal the well in accordance with Maryland Well Construction Regulation (COMAR 26.04.04).

This well may be retained as a replacement well if the well is in compliance with Maryland Well Construction Regulation (COMAR 26.04.04). An eighty dollar well permit fee is required for the replacement well, if this is the case.

Thank you in advance for your prompt attention to this important matter.

Very truly yours,  
*Kimberly Maiste*  
Kimberly Maiste, Sanitarian  
Water and Sewerage Program

KM  
cc: file

C1 9351

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A26396

ST/CO USE ONLY DATE Received 12-31-98

DATE WELL COMPLETED 12-10-98

Depth of Well 280 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1977

OWNER BASSLEN FRED STREET OR RFD 12792 LINDEN CHURCH RD. TOWN CLANESVILLE SUBDIVISION SECTION LOT 3

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand, Graphite Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, PL), Nominal diameter, Total depth of main casing

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter, depth

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT)

NUMBER OF UNSUCCESSFUL WELLS: 2 WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE Joseph E. Mayne LIC. NO. 1 D

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

DEPTH (nearest ft.) table with columns 1-21 and handwritten values 10, 98, 280

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

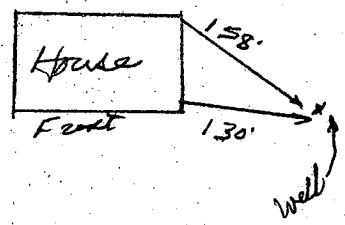
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE AIR WATER LEVEL (distance from land surface) BEFORE PUMPING 43 WHEN PUMPING 52 TYPE OF PUMP USED (for test) A air, C centrifugal, J jet, P piston, R rotary, S submersible, T turbine, O other

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 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 (circle appropriate box and enter casing height)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 0394 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
~~94~~ 94-1977  
 fill in this form completely

Date Received (APA) \_\_\_\_\_

**OWNER INFORMATION**

8 MM DD YY 13  
Bassler W. Frederick  
 15 Last Name Owner First Name 34  
12792 Linden Church Rd.  
 36 Street or RFD 55  
Clarksville Md. 21029  
 57 Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL

8 COUNTY \_\_\_\_\_ 21

23 SUBDIVISION \_\_\_\_\_ 42

SECTION 44 LOT 46  
Clarksville  
 52 NEAREST TOWN \_\_\_\_\_ 71

MILES FROM TOWN (enter 0 if in town) 2 M I  
 73 76 77 78

**DRILLER INFORMATION**

Joseph L. Magna MS D 24  
 76 Driller's Name License No. 81

Joseph L. Magna well Drilling  
 Firm Name

5512 Ridge Rd. Nat. City, Md. 21771  
 Address

Joseph L. Magna 11/20/98  
 Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

12792 Linden Church Rd  
 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 West 37  
 DISTANCE FROM ROAD \_\_\_\_\_ FT  
 ENTER FT OR MI 38 39

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL \_\_\_\_\_

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5  
 (GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED 500  
 (GAL. PER DAY) 14 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22  INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 26396  
 COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED 11 20 98 Gully 11 20 99  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 500 0 0 0 EAST GRID 810 0 0 0  
 50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET  
 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH  
 NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER  
 1. WELC  
 2.  
 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810  
 N 500

000  
 000

GROUT 12/10/98  
U-30

NO INSP  
AL

**METHOD OF DRILLING (circle one)**

BORED (or Augered) JETTED Jetted & DRIVEN

30 MR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REverse-ROTARY DRive-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39  THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

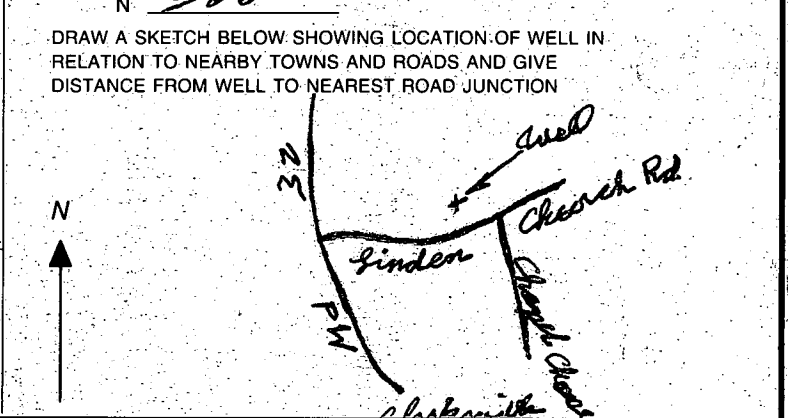
THIS WELL WILL DEEPEIN AN EXISTING WELL

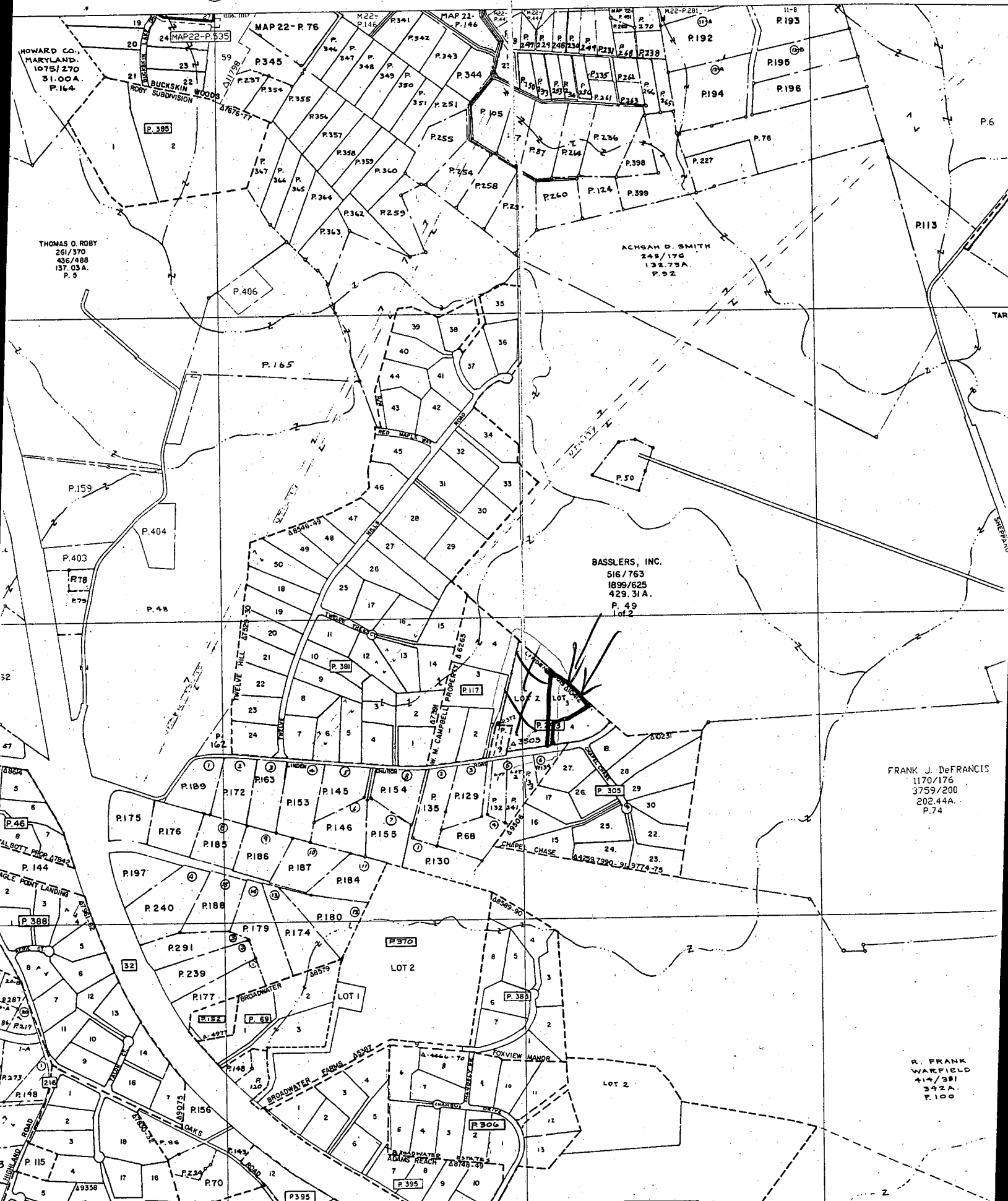
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_ 41 \_\_\_\_\_ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER \_\_\_\_\_ G A P

54 Ho-94-1977 63  
 PERMIT No. \_\_\_\_\_  
 70 71 72 73 74 75 76 77 78 79





1 2 3 (SEQ. NO.) 6  
 0753  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER W 26-316

DATE RECEIVED (WRA USE ONLY) July 28, 1977  
 DATE WELL COMPLETED 305  
 DEPTH OF WELL 325 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-13-2001  
 DRILLERS IDENTIFICATION NO. 223

OWNER BASSLER Frederick WELLS AT 12792 LINDEN CHURCH RD  
 LAST NAME FIRST NAME  
 STREET OR RFD 6005 JERRYS DR. POST OFFICE Columbia MD

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY) | FEET |     | CHECK IF WATER BEARING |
|--|------|-----|------------------------|
|  | FROM | TO  |                        |
| Top Soil   | 0    | 2   |                        |
| Sandy  | 2    | 100 |                        |
| Sand Stone                                       | 100  | 115 |                        |
| M.ck.a   | 115  | 120 |                        |
| Sand Stone                                       | 120  | 125 | ✓                      |
| M.ck.a   | 125  | 325 |                        |

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT  BENTONITE CLAY

NO. OF BAGS 28 NO. OF POUNDS 2800  
 GALLONS OF WATER 168

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 42 MEASURED OPEN FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE   
 PLASTIC  OTHER

MAIN CASING TYPE S+ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 110

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 50 (NEAREST FOOT) WHEN PUMPING 325 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR  PISTON  TURBINE   
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)   
 JET  SUBMERSIBLE

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS  OPEN HOLE   
 PLASTIC  OTHER

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE  BELOW   
 LAND SURFACE 50 (NEAREST FOOT)

DEPTH (NEAREST WHOLE FOOT) FROM 49 MEASURED TO 325

EACH SCREEN

|   |    |    |    |    |    |    |
|---|----|----|----|----|----|----|
| 1 | 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) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX) 68 F

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

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.

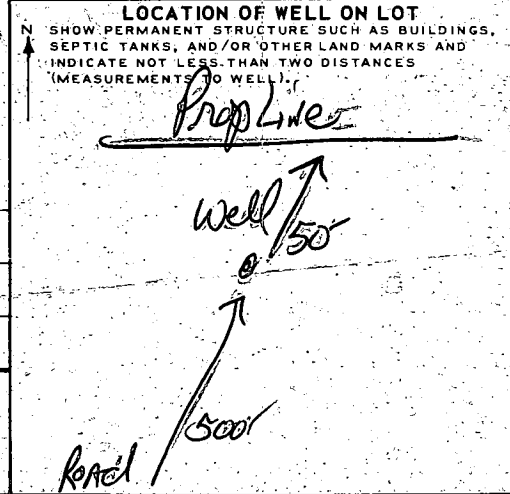
DRILLERS NAME Ralph Mayne  
 SIGNATURE Ralph Mayne

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

TELESCOPE CASING 70

LOG INDICATOR 72

OTHER DATA AVAILABLE 74 75 76



11/20/98  
11:30 meet driller

SITE INSPECTION SHEET

OWNER: Fred Bassler

DATE REQUESTED: 11-17-98

ADDRESS: 12792 Linden Church Rd

DRILLER: Joseph Mayne

WELL TAG # HO-94-1977

COUNTY # A 26396

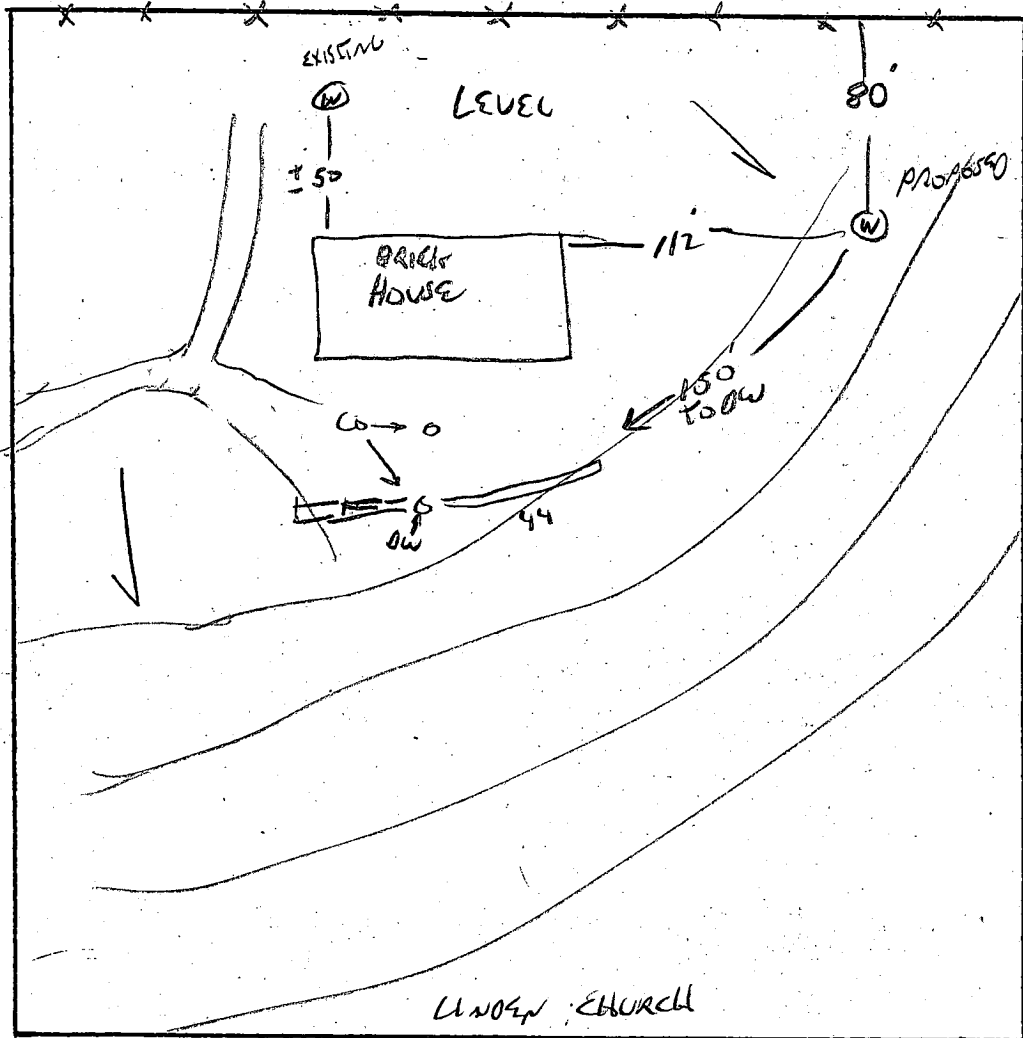
PROPOSAL: Replacement well

MAP 28 6A1D17 PANCEL 293 LOT 3

MD. COORDINATE

N 509 E 0812

LOCATION DIAGRAM



COMMENTS: DRILLER & OWNER WANTED TO USE LOWEST SITE AVAILABLE ON LOT  
SITE CHOSEN WAS APPROVED. COVER ON LOT SHOULD HAVE ADDITIONAL REVIEW,  
& SOA STAKE OUT.

DATE: 11-20-98

INSPECTOR: G. SAVAGE