

04-335279

PERMIT

P 25652

A 23855

~~1/27/77~~ file app'd w/

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Mon, Jan. 25, 1988
489-4675
water sample

Mrs Bailey
9-12

INDEXED

DISTRICT 4th

DATE 4/20/77

William Hopkins IS PERMITTED TO INSTALL ALTER

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

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 2970 Jennings Chapel Rd. LOT _____

PROPERTY OWNER Mr. I. E. Bailey 489-4675

ADDRESS P. O. Box 996, Laytonsville, Md. 20760 Phone: 926-0608

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL AND TRENCH - Dry well to have 200 sq. ft. absorbent sidewall area below the first 3 ft. of non-absorbent soil at original grade. Maximum depth permitted for dry well is 11 ft. below original grade. Locate the dry well 62 ft. from left edge of driveway and 78 ft. from rear lot line as seen from Jennings Chapel Road. Trench to come off dry well after 5 ft. earth buffer, run toward corner of driveway and Jennings Chapel Road. Trench to be 22 ft. lone, 11 ft. deep, with 7 ft. to 7½ ft. of gravel under pipe. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE PLACING GRAVEL IN TRENCH. NOTE: IN NO CASE IS ANY DRY WELL TO 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

PLANS APPROVED BY William W. Zepp DATE 8/10/76

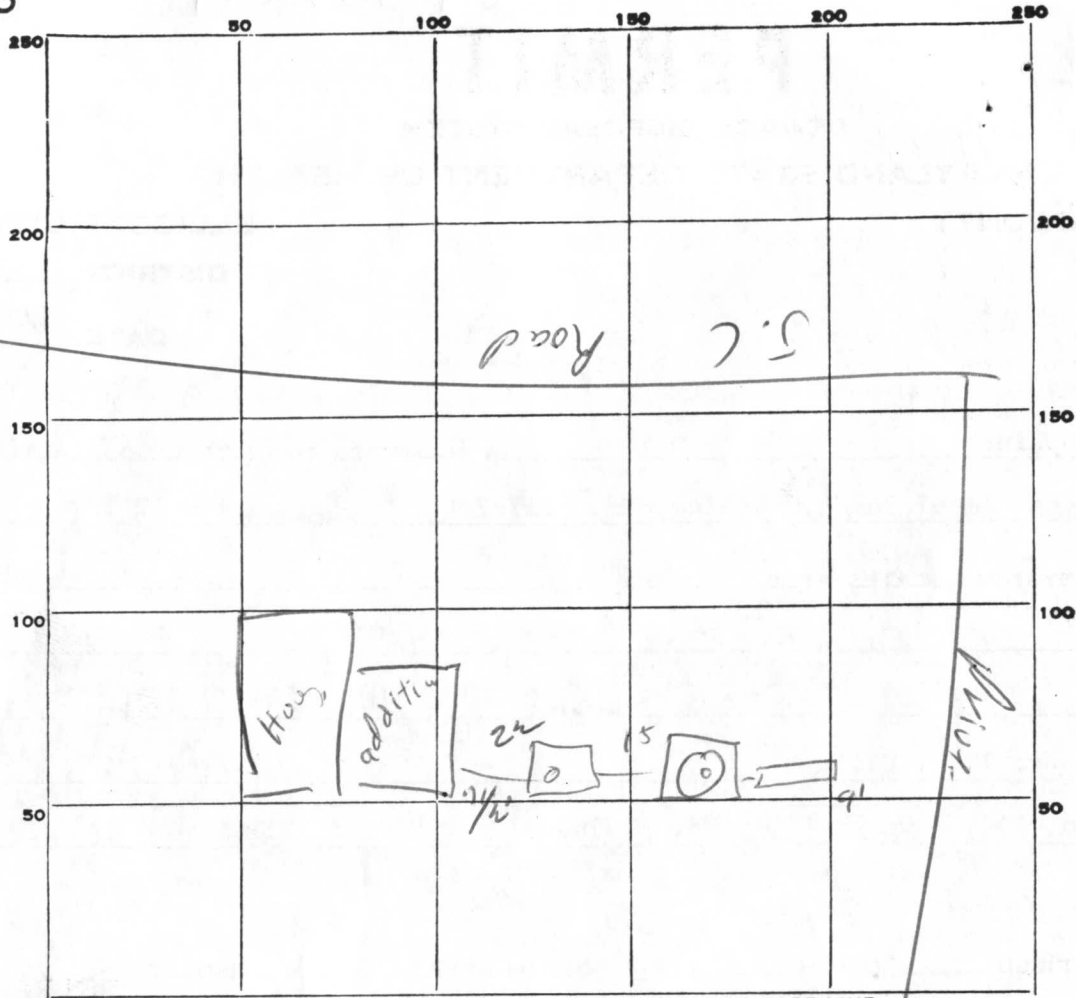
IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A
~~25652~~
23855

A23855



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Sign on T's container ST dw adds cap set

SEPTIC TANK, LEVEL CLEANOUTS 700

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. 46

GRAVEL DEPTH 6' IN. TOTAL LENGTH 20 FT. 8

NUMBER OF TRENCHES 1 TOTAL ^{SIDEWAL} BOTTOM AREA 120 368

SEEPAGE PITS, INSIDE DIAMETER ^{potholes} 46 FT. DEPTH BELOW INLET 3028 FT.

ABSORBENT AREA 988 SQ. FT.

REMARKS DW oversized trenches show - Total area of
5/4/77 Stone & pipe in trench, OK to cover all.

DATE SYSTEM APPROVED 5/4/77 INSPECTOR William H. Zupp

RECORDED

Ash
U.S.M.
about
lines.

APPLICATION

A 23855

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT *3 BR - 1000 gal ST*
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4th

DATE 9/8/76

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

→ Dry well & trench for total of 450 ft
Dry well to have 300 ft absorbent sidewall area below the first 3 ft of non-absorbent soil at original grade. Max. depth for DW to be 11 ft. Locate DW 62 ft fr. left edge of driveway and 78 ft fr. rear lot line as seen fr. Jennings Chapel Rd.
Trench to come off DW after 5 ft buffer, run toward corner of driveway and Jennings Chapel Rd. Trench to be 22 ft long, 11 ft deep, w 7-7 1/2 gravel under pipe. Install of trench before installing gravel.

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER I. E. Bailey

ADDRESS P. O. Box 996, Laytonsville, Md. 20760 PHONE 926-0608

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Jennings Chapel Road (2970)

SIZE OF LOT 0.797 acres TYPE BLDG. Existing House
3 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 /s/ I. E. Bailey BLDG. PERMIT SIGNED AND RETURNED 12/16/76

APPROVED BY William W. Zapp FOR DW + trench DATE 9/10/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

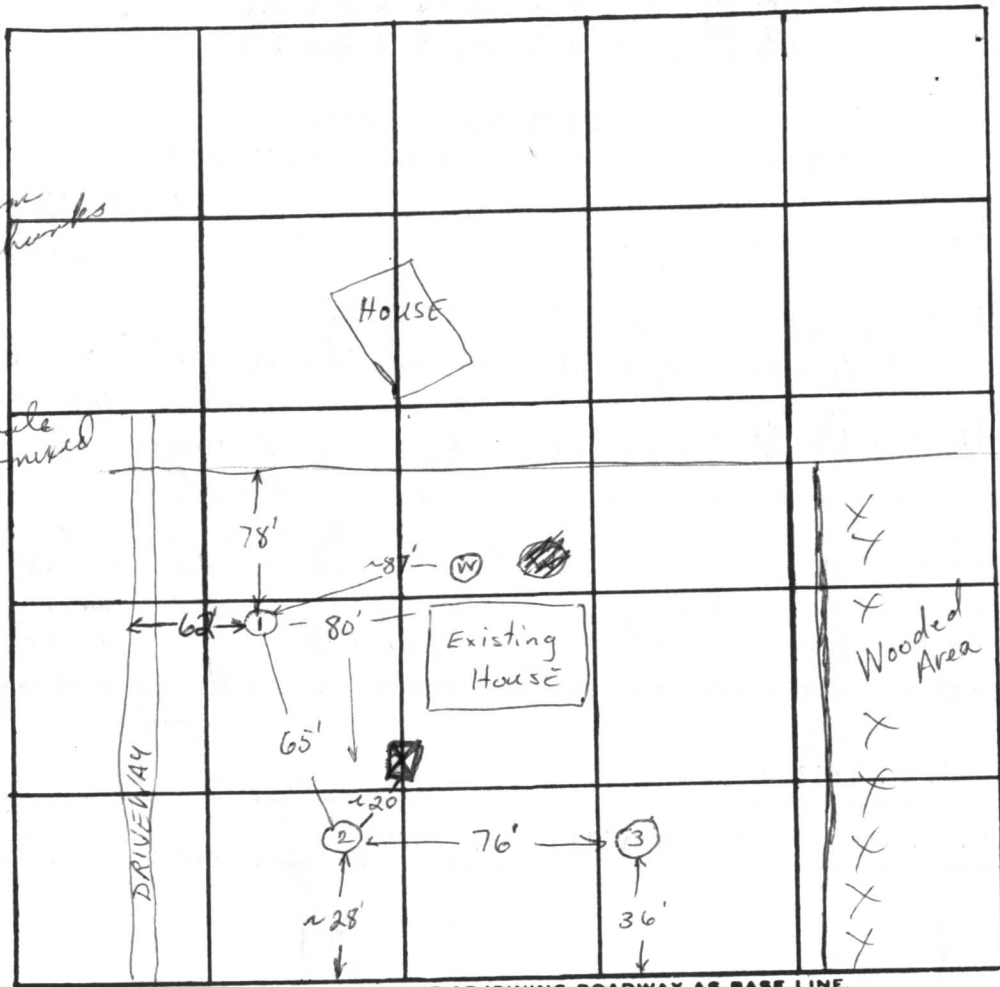
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A23855

All holes
 0 Top soil clay
 2 1/2 - 3' sandy loam w small chunks of shale
 ~ 13 1/2' ← more shale but still mixed w soil

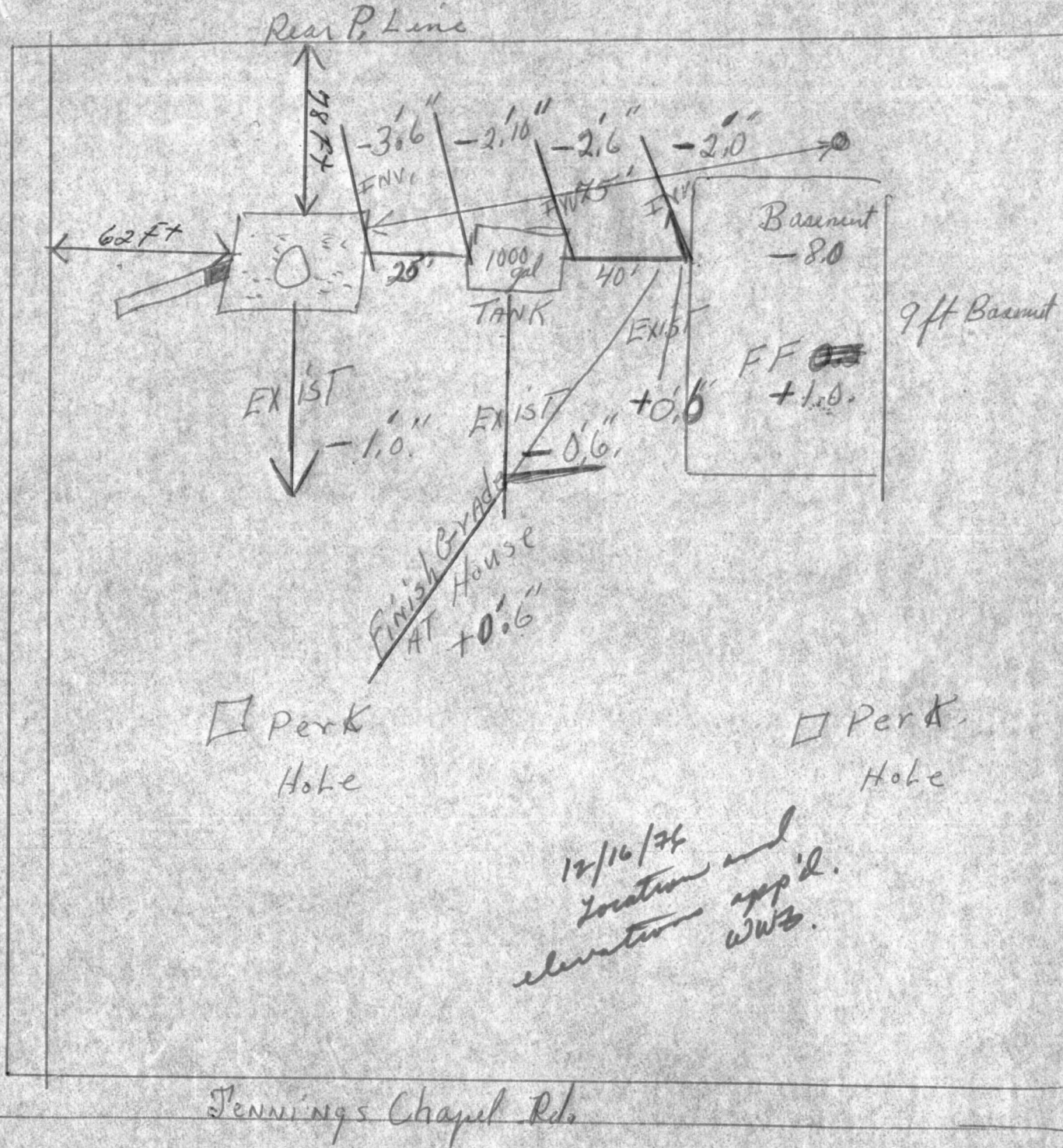


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
 J. C. ROAD

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|--|----------|--------|---------------------------|-------|----------------|-------|------|--|
| | | | START | STOP | START | STOP | | |
| 9/10/76 | 1 | 3 1/2 | 10:37 | 10:41 | 10:41 | 10:46 | 5 | |
| high | 1-A | 13 1/2 | 10:37 | 10:50 | 10:50 | 11:05 | 15 | |
| | 2 | 3 | 10:54 | 11:01 | 11:01 | 11:12 | 11 | |
| | 2-A | 14' | 10:49 | 10:56 | 10:56 | 11:10 | 14 | |
| | 3 | 13 | Visual; similar soil; dry | | | | | |
| very gentle slopes; 2, 3 nearly level house will have addition when remodeled! | | | | | | | | |

$\bar{z} = 12 \text{ min}$
 $4 \sqrt{45}$
 \Downarrow
 125 A/BR
 $+20\% = 25 \text{ A/BR}$
 \Downarrow
 150 A/BR

REMARKS - old cesspool for kitchen water only; no bath in house
 TYPE OF SOIL sandy-loam
 TESTED BY NWZ ALSO PRESENT: Hopkins



□ Perk Hole

□ Perk Hole

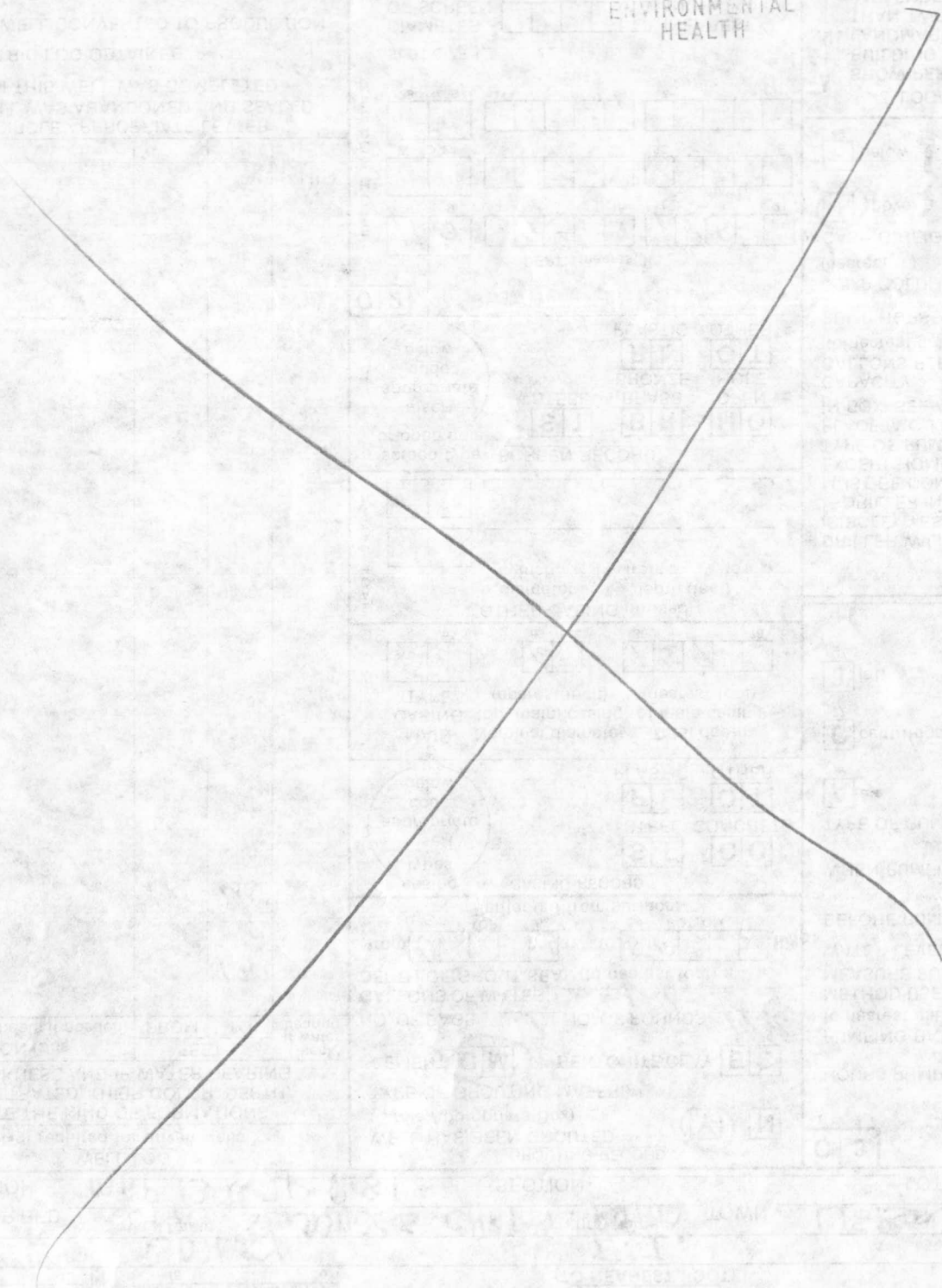
12/16/76
location and
elevation
app'd.
W.B.

I CERTIFY the ABOVE MEASUREMENTS AND ELEV.
ARE CORRECT FOR THIS PROPERTY I.E. Bailey

RECEIVED
HOWARD COUNTY
HEALTH DEPT

FEB 8 10 14 AM '88

DIVISION OF
ENVIRONMENTAL
HEALTH



WELL ABANDONMENT REPORT

A23855

Date 1/11/88

Permit Number of abandoned well (if any) # 0 - 7 3 - 2 2 5 7

Driller's Name MAYNE Joseph
Last First

Owner's Name BAILEY E. I.
Last First

Well Location:

County Howard
 Subdivision _____
 Section _____ Lot _____
 Nearest Town Lisbon
 Maryland Grid Location _____

Box Number E 770
N 530

| | |
|---|-----|
| | 0/5 |
| X | |

Show well location by (x) within box

Type of Well

- Drilled
- Jetted
- Bored or Augered
- Other, specify _____

Depth of Well 165 Feet

Type of Casing

- Steel
- Plastic
- Concrete
- Other, specify _____

Size of Casing 6 5/8 Inches

Was any case removed Yes No
 if 1 amount removed _____ (feet)

Was casing ripped or perforated Yes No

Log of Sealing Material

| Material | Feet | |
|----------------|------|-----|
| | From | To |
| GRAVEL, cement | 0 | 165 |

REPLACEMENT WELL SITE INSPECTION

OWNER Ed Bailey

DATE REQUESTED 6-14-93

ADDRESS 2970 Jennings Chapel Rd

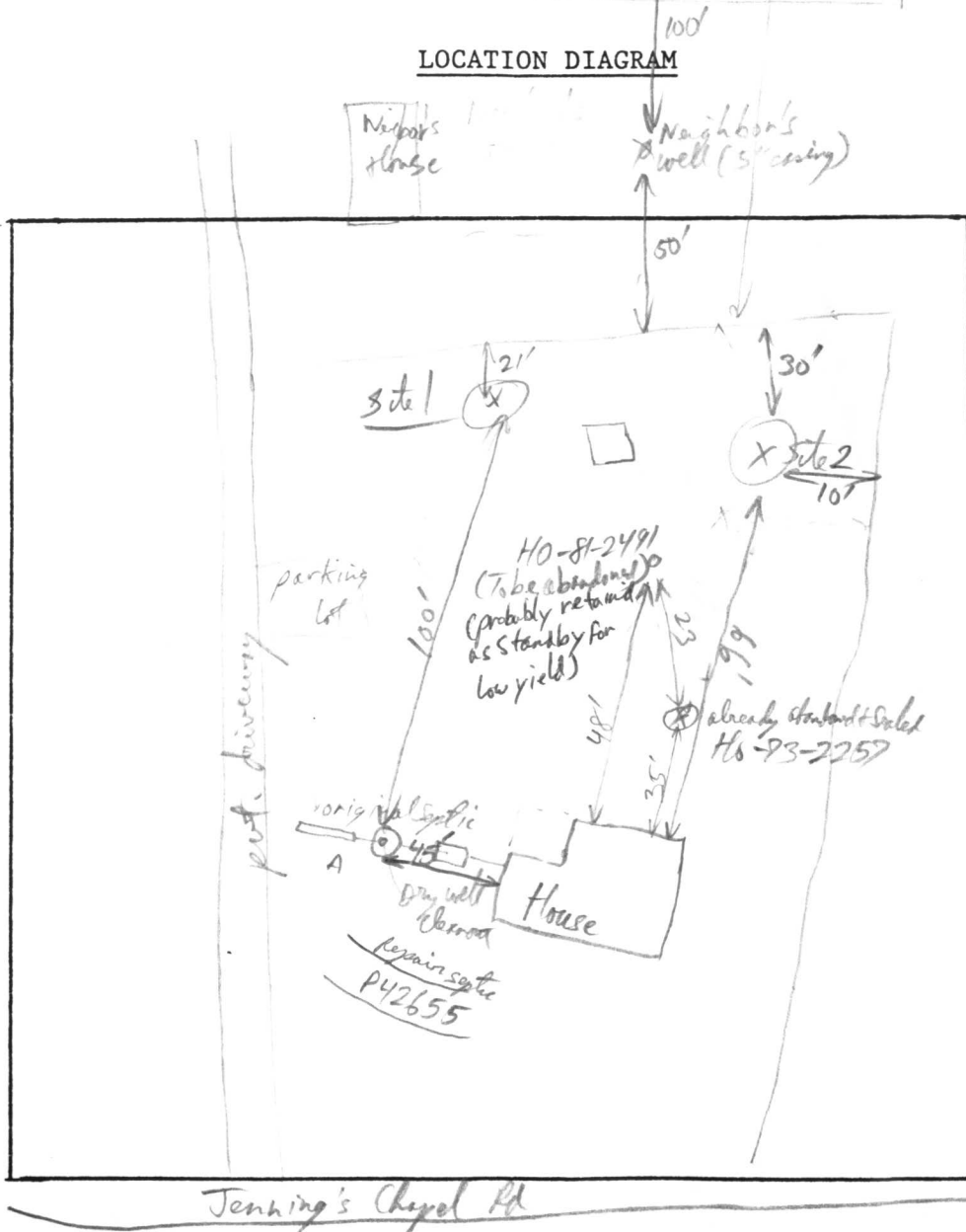
DRILLER Joe Payne

Woodbine, MD 21792

WELL TAG# HO-92-0390

Neighboring Well
COUNTY# Harris
Barn

LOCATION DIAGRAM



COMMENTS:

Neighbor's well + Septic are Far Enough Away.

Both Sites 1+2 are acceptable, Both 100' from Nearest Part of Septic System.

R/Probley 6/14/93

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0.963 ACRE

N44°13'20"E 266.69'

5" well casing

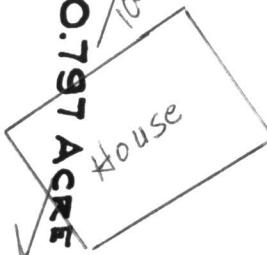


Iron pipe found

S 39° 51' 37" W 177.20'
L 39° 51' 37" W 177.20'

Septic

0.797 ACRE



N 53° 06' 21" E 239.06'

Iron pipe & stone found

225.29' Right of Way

S 47° 59' 55" W 174.64'

Iron pipe found

S 17° 46' 57" E 170.84'

JENNINGS CHAPEL ROAD

30'

Stone found

TM 13 Blk 21 P 81
SW 5 Jennings Chapel Pl
1000' Jones Pl
yr built 50

489-4675

C1 0448

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 23855

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 580 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-92-0390

OWNER Bailey last name, EJ first name, Replacement well for HO-81-2491, STREET OR RFD 2970 Jennings Chapel Rd, TOWN Lisbon, SUBDIVISION, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Shale (0-90), Yellow clay (90-144), Blue Rock (144-580).

GROUTING RECORD: WELL HAS BEEN GROUDED (Y), TYPE OF GROUING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 42, NO. OF POUNDS: 3948, GALLONS OF WATER: 250, DEPTH OF GROUT SEAL: 0 to 76 ft.

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE: ST (STEEL), Nominal diameter: 6 inch, Total depth: 148 feet.

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

SCREEN RECORD: screen type or open hole insert appropriate code below, SCREEN RECORD: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) table with handwritten values: 147, 580. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN 56 to 60 (NEAREST INCH).

CIRCLE APPROPRIATE LETTER: 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 24, DRILLERS SIGNATURE Joseph P. May...

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

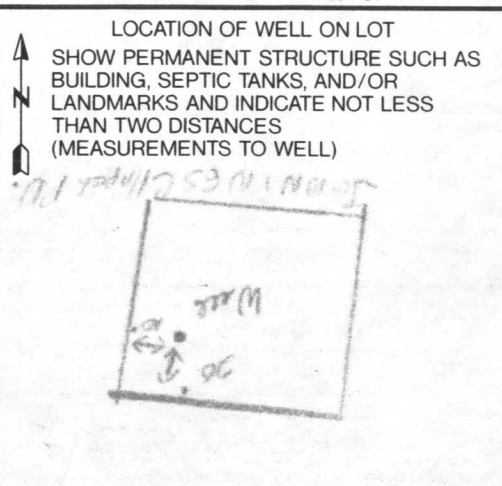
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W Q (74, 75, 76)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (1), PUMPING RATE (11), METHOD USED TO MEASURE PUMPING RATE AIR, WATER LEVEL (45), BEFORE PUMPING (490), WHEN PUMPING (490), TYPE OF PUMP USED (A) air.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) above, below, LAND SURFACE (1) (nearest foot).



0448

93 JUL - 8 AM 8:28

HOWARD COUNTY
HEALTH DEPT

93 JUL - 8 AM 8:28

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HOWARD COUNTY
HEALTH DEPT

