

9/2/87

1 PM & CATEN

PERMIT

P 3983

A 34878

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-310280

DATE 7/31/87

INDEXED

DATE SYSTEM APPROVED 9/2/87

INSPECTOR RH

C. C. Cissel IS PERMITTED TO INSTALL ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland 21029 PHONE 854-2006

SUBDIVISION Alpha Acres ROAD 12075 Old Frederick Rd LOT 1

PROPERTY OWNER Daniel Miller

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 - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2½ feet below original grade. Bottom maximum depth 4½ feet below original grade. Effective area begins at 2½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Shallow system only (due to water table). Beginning from left front lot corner, place 1st trench 500 feet down the left (730.75') line and 55 feet off the left line as seen when facing property from Old Frederick Road. Run trenches along contour towards the right (624.66') lot line.

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

PLANS APPROVED BY B. Nixon DATE 1/19/84

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 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 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

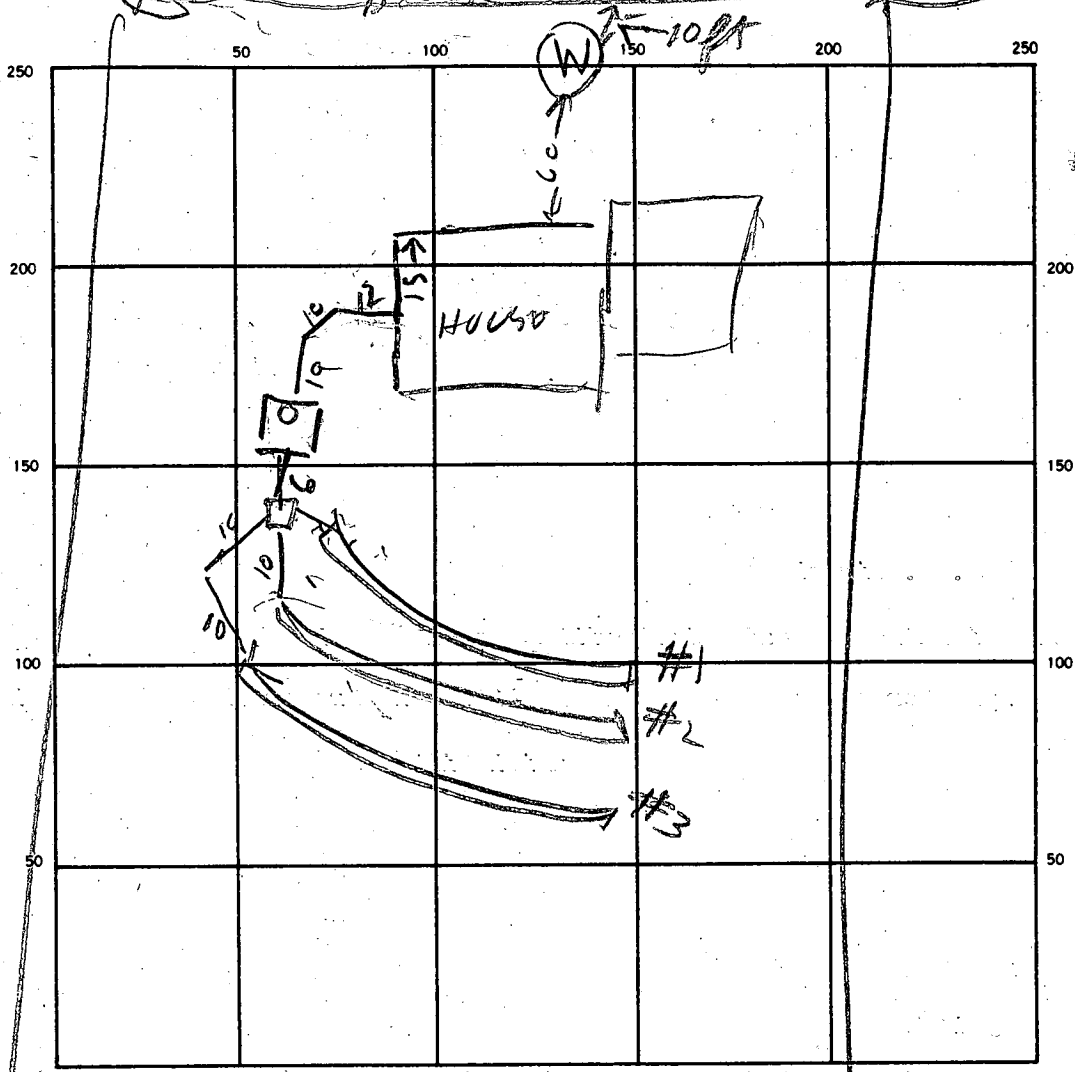
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BLDG. PERMIT SIGNED
AND RETURNED 1/19/88
Seal # 000 115091
PHL Bldg

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

A
34878



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL OK 1500 CLEANOUTS ST OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH #1 #2 #3 5 5 5 FT. TRENCH WIDTH #1 #2 #3 3 3 3 FT. INLET DEPTH #1 #2 #3 2 1/2 2 1/2 2 1/2

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH #1 #2 #3 88 89 89 FT.

NUMBER OF TRENCHES 3 ONE ~~SIDEWALL~~/BOTTOM AREA 798 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/2/87 LOCATION LOOKS OK PER PLANS
TRENCHES OK

DATE SYSTEM APPROVED 9/2/87 INSPECTOR B. Hodges

APPLICATION

A 34878

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT THIRD

DATE 1/25/85

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 WILLIAM SCHMIDT

ADDRESS 10095 FREDERICK ROAD, MARIOTTVILLE, MD. 21104 PHONE 442-1423

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF WILLIAM SCHMIDT LOT NO. ONE (1)

ROAD AND DESCRIPTION 1000'± WESTERLY FROM INTERSECTION OF OLD FREDERICK ROAD AND SAND HILL ROAD

SIZE OF LOT 3 ACRES± TYPE BLDG. SINGLE FAMILY DWELLING

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 Charles C. Curch

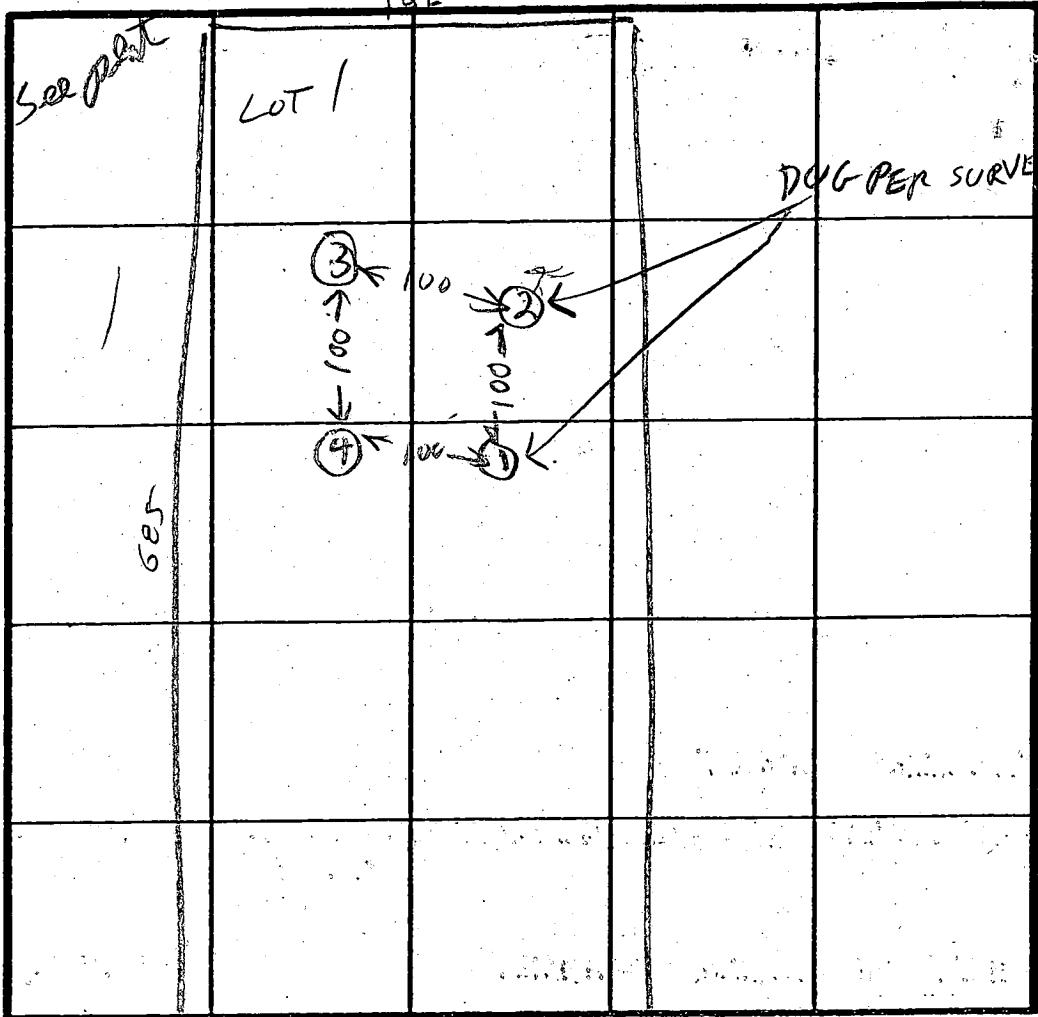
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

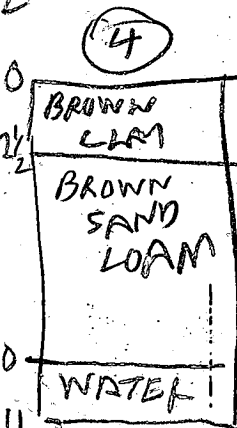
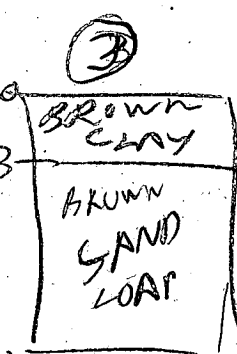
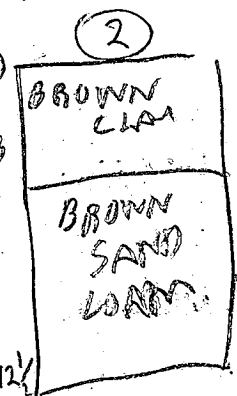
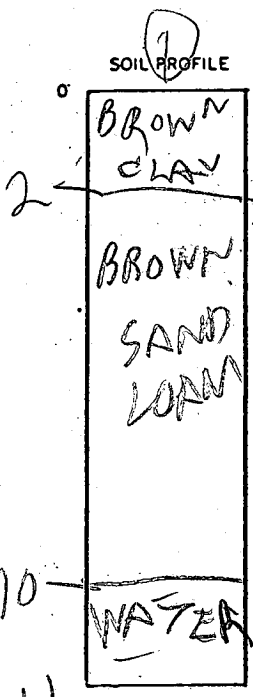
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



HOLE ELEVATION
 (2)(3) = HIGH
 (1)(4) = LOW



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

OLD FRED. RD

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|--------|---------------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 3/15/85 | 1S | 3 | 1130 | 1032 | 1032 | 1035 | 3 |
| | 1V | 12 | WATER 10" = 7 | | | | |
| | 2S | 3 1/2 | 1140 | 1142 | 1142 | 1144 | 2 |
| | 2V | 12 1/2 | LOOKS OK | | | | |
| | 3S | 3 | 1149 | 1151 | 1151 | 1154 | 3 |
| | 3V | 12 | LOOKS OK | | | | |
| | 4S | 3 1/2 | 1206 | 1207 | 1207 | 1208 | 1 |
| | 4V | 11 | WATER 10" = | | | | |

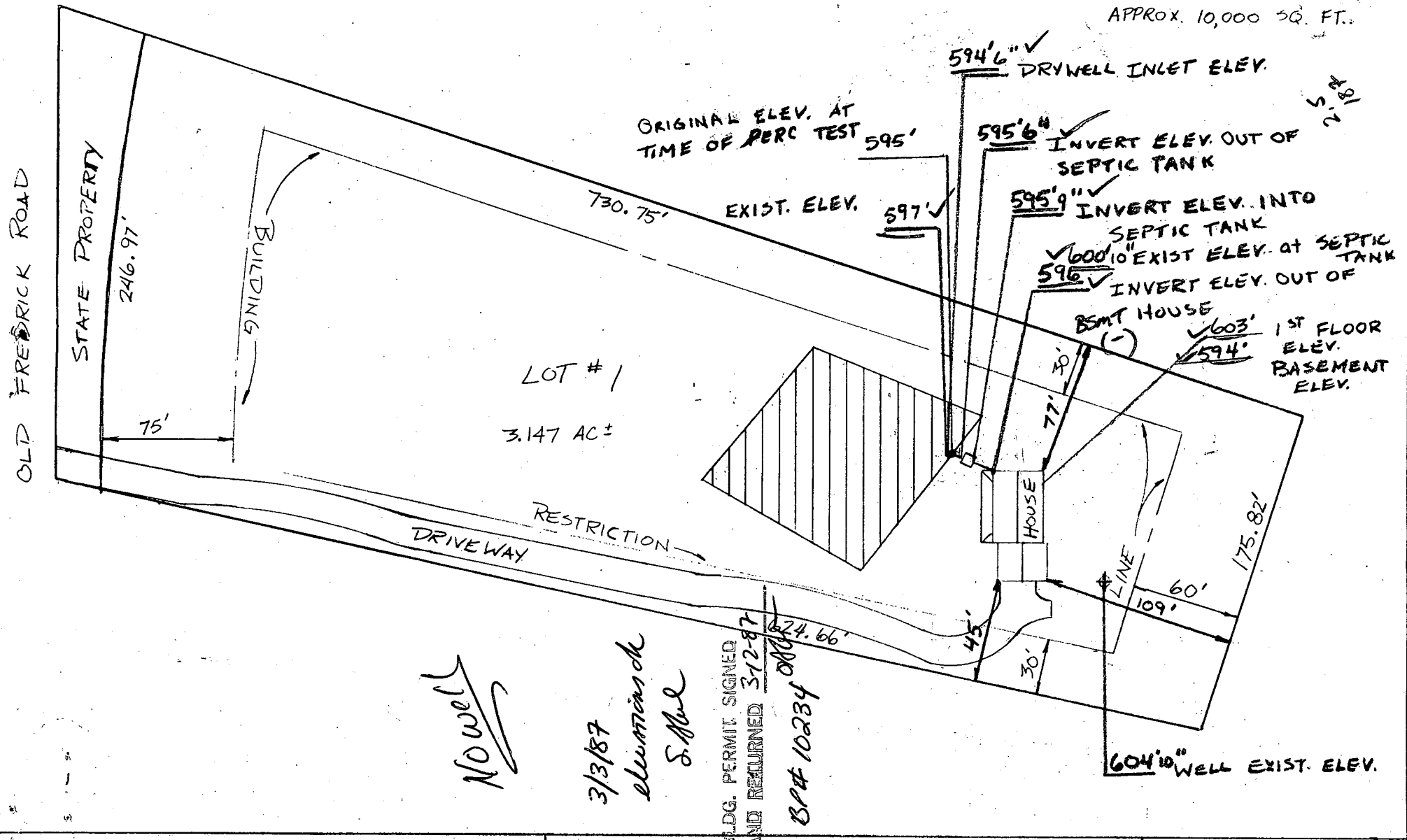
REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGES

ALSO PRESENT SKIP OF FYOUC CO
LES & MEREW OF FRYER CO

- NOTES:
1. ⊕ APPROX. LOCATION OF WELL
 2. ▨ THIS AREA DESIGNATES SEWAGE EASEMENT OF APPROX. 10,000 SQ. FT.



PLAT FOR: LOT #1 OF ALPHA ACRES
12075 OLD FREDRICK RD.

RESIDENCE FOR: DANIEL & KATHRYN MILLER

DATE: NOV. 7, 1986
SCALE: 1" = 75'

919
APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation
Replacement

Receipt # 39380
Date 5/13/87
Telephone 531-3311

Name of Installer Crouse P+H Inc.

License number 2356
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Daniel L. Miller Telephone 465-1233
Subdivision Alpha Acres Lot # Well tag # HO-01-1870
Site Address 12075 Old Fredrick Rd.
Marriottsville, md 21104

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
- Make Goolds
- Model #
- Capacity GPM

Motor

- Horsepower
- RPM
- Voltage 220
 - 110
 - 220

Pitless Adapter

- Make
- Model #
- Depth

- 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

Tank

- Capacity 60 gal
- Pressure relief valve?

Piping

- Type Plastic
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 36"

Well data

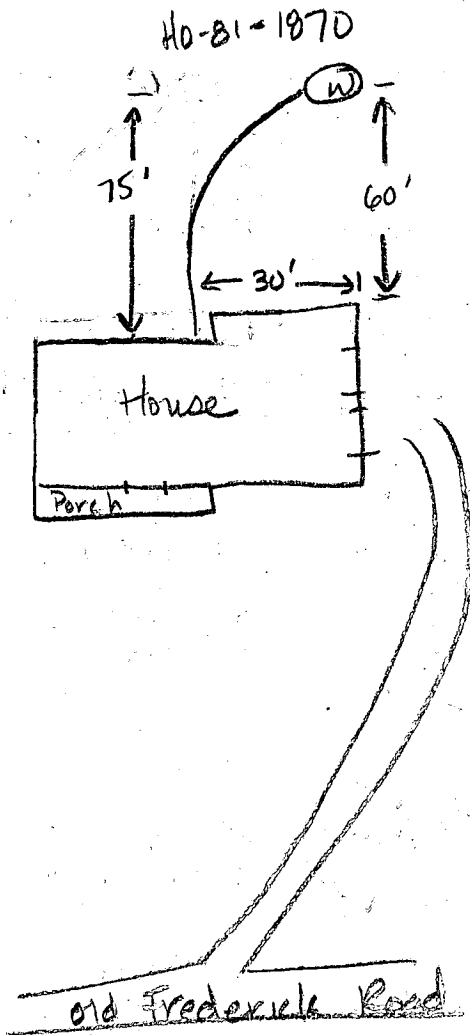
- Depth ft.
- Yield GPM
- Static water level ft.
- Will water supply be disinfected by installer? yes

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 Charles J. Crouse
Date: 5/8/87

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



55'
31'
48'
57'

9-9-87 Pitless adaptor
 at 54 inches.
 Well line covered
 at house connection.
 Ground line to be
 connected to well
 casing. OK. JEN/dean

B 1 7776

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

MD-91-1570

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

please print or type

fill in this form completely

Date Received

Empty date boxes

OWNER INFORMATION

MILLER JAMIE L

3632 ALINE AVE

ELLICOTT CITY MD 21230

B 3

LOCATION OF WELL

HOWARD COUNTY

ALPHA ACRES

SECTION 44 LOT 48

SLACKS CORNER

MILES FROM TOWN: 0.1

DRILLER INFORMATION

George F. Easterday License No. 46

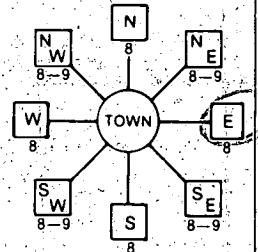
L. Franklin Easterday, Inc.

9265 Br. Ch. Rd., Mt. Airy, Md. 21771

Signature: George F. Easterday Date: 11/14/86

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD RT 99

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 450 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

A 3487

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S.

DATE ISSUED 01/19/87 BY SIGNATURE B. Wilson 07/19/87

NORTH GRID 541000 EAST GRID 0819000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

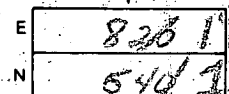
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

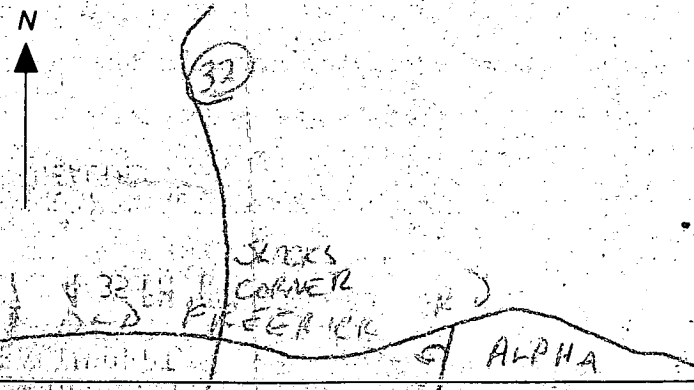
- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



3/14/87 Well location OK 58" PIPE 40' OPEN 3' ABOVE 13' BASEMENT

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


PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

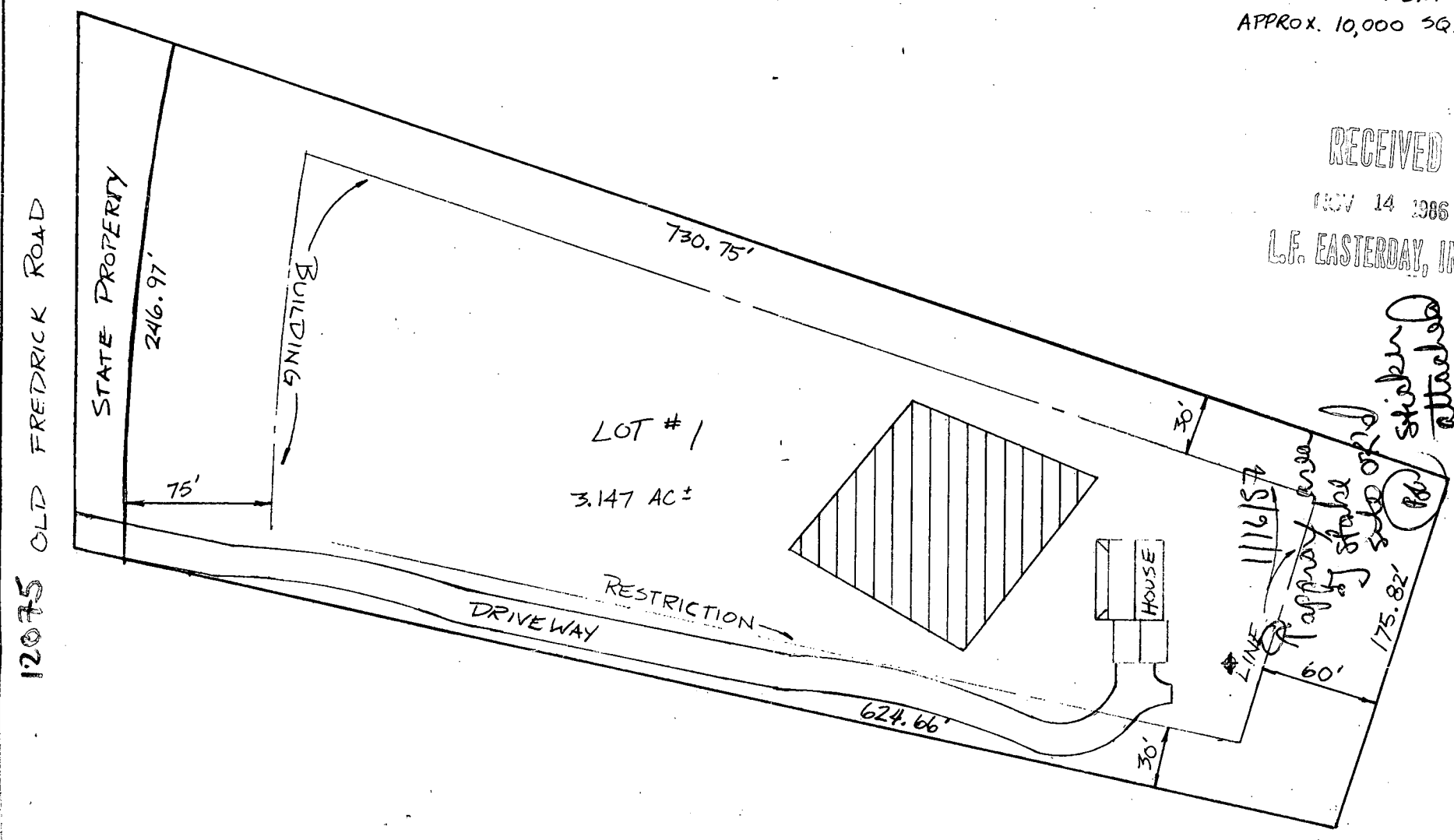
APPROP. PERMIT NUMBER GAP

FORCE INITIALS PERMIT NO. MD-91-1570

SPECIAL CONDITIONS


- NOTES:
1. \odot APPROX. LOCATION OF WELL
 2.  THIS AREA DESIGNATES SEWAGE EASEMENT OF APPROX. 10,000 SQ. FT.

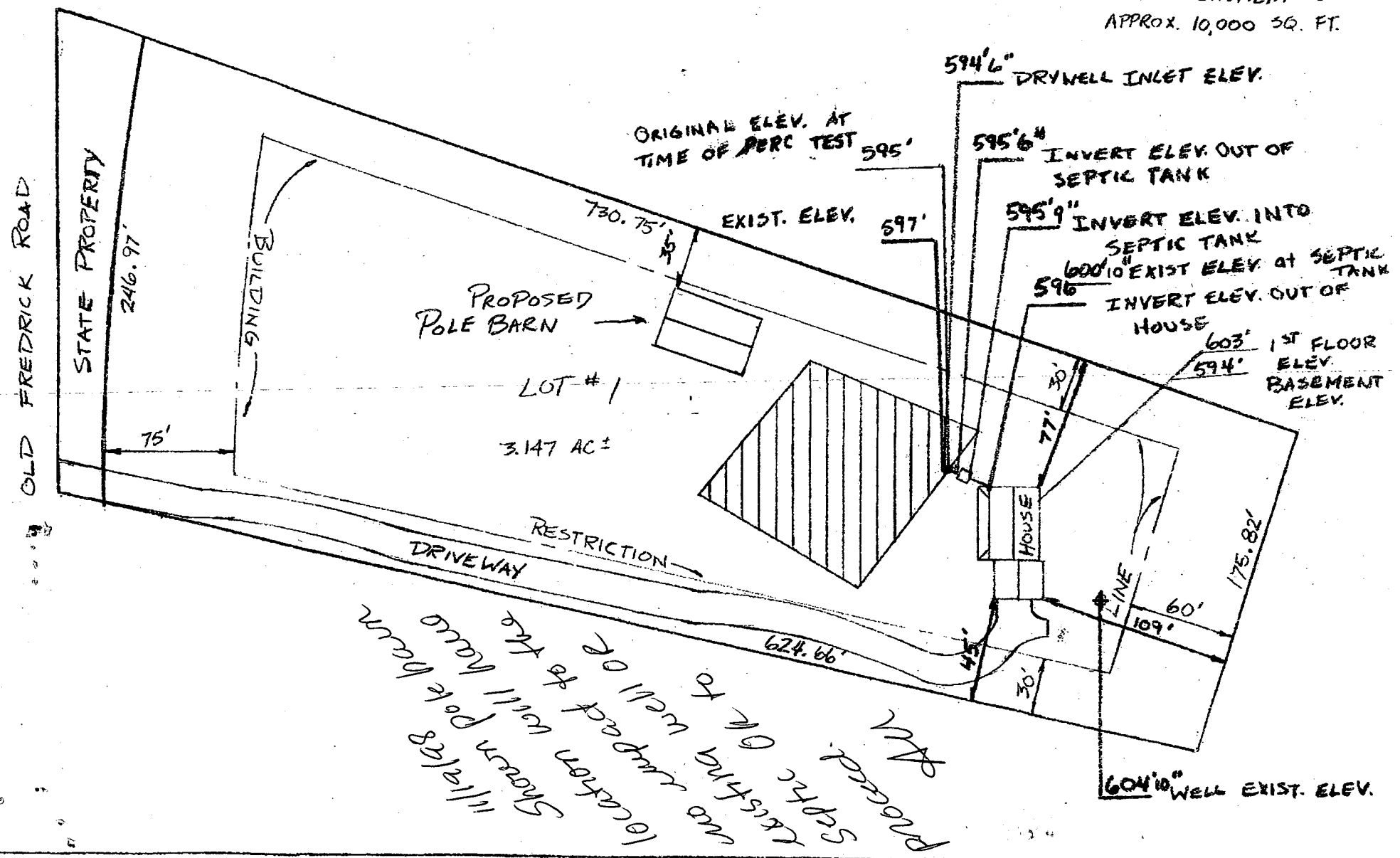
RECEIVED
 NOV 14 1986
 L.F. EASTERDAY, INC.



MKP 13 Q 19 P 47
 (SCHMIDT PROP)

| | | |
|-----------------------------------------------------------|----------------------------------------|---------------------------------------|
| PLAT FOR: LOT #1 OF ALPHA ACRES 12075 OLD FREDRICK RD. | RESIDENCE FOR: DANIEL & KATHRYN MILLER | DATE: NOV. 7, 1986 SCALE: 1" = 75' |
|-----------------------------------------------------------|----------------------------------------|---------------------------------------|

- NOTES:
1. \diamond APPROX. LOCATION OF WELL
 2.  THIS AREA DESIGNATES SEWAGE EASEMENT OF APPROX. 10,000 SQ. FT.



*Proceed.
Septic tank to be
existing OK to
was compact for
location well of
shown pole barn
will be*

PLAT FOR: LOT #1 OF ALPHA ACRES
12075 OLD FREDRICK RD.

RESIDENCE FOR: DANIEL & KATHRYN MILLER

DATE: NOV. 7, 1986
SCALE: 1" = 75'