

4/3/84 Appl. Fee.

Check out
septic system
let 11-12

4/19/84
well pump inspection

33697

P ~~30854~~

A 30854

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEX

ELLICOTT CITY

DISTRICT 1st

DATE 3/21/84

Jack Fyock

IS PERMITTED TO INSTALL XX ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737

PHONE 988-9270

SUBDIVISION Talbot's Last Shift

ROAD 5047 Ilchester Road

LOT 12-A

PROPERTY OWNER John L. Torosino

ADDRESS 606 Markham Road, Baltimore, Md. 21229

Phone: 688-7253

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

DRY WELL OR DRY WELL AND TRENCH - 125 sq. ft. per bedroom. Minimum total square foot for 3 bedroom is 375 sq. ft. Inlet at 4 ft. below original grade. Maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. Locate dry well approximately 110 ft. from right property line and 125 ft. from the back property line as seen when facing the property from the main access road leading to Ilchester Road. If trench is needed, continue along level ground to required length, running trench towards rear of lot. Leave 5 foot earth buffer between trench and dry well. No trench to exceed 100 ft. in length. Trench inlet same as dry well, with 6 feet of stone below distribution pipe.

BLDG. PERMIT SIGNED

AND RETURNED 8/15/84

Serial # 60594-Summon

PLANS APPROVED BY Craig Williams and Frank A. Skinner

DATE 12-22-82 & 11/1/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

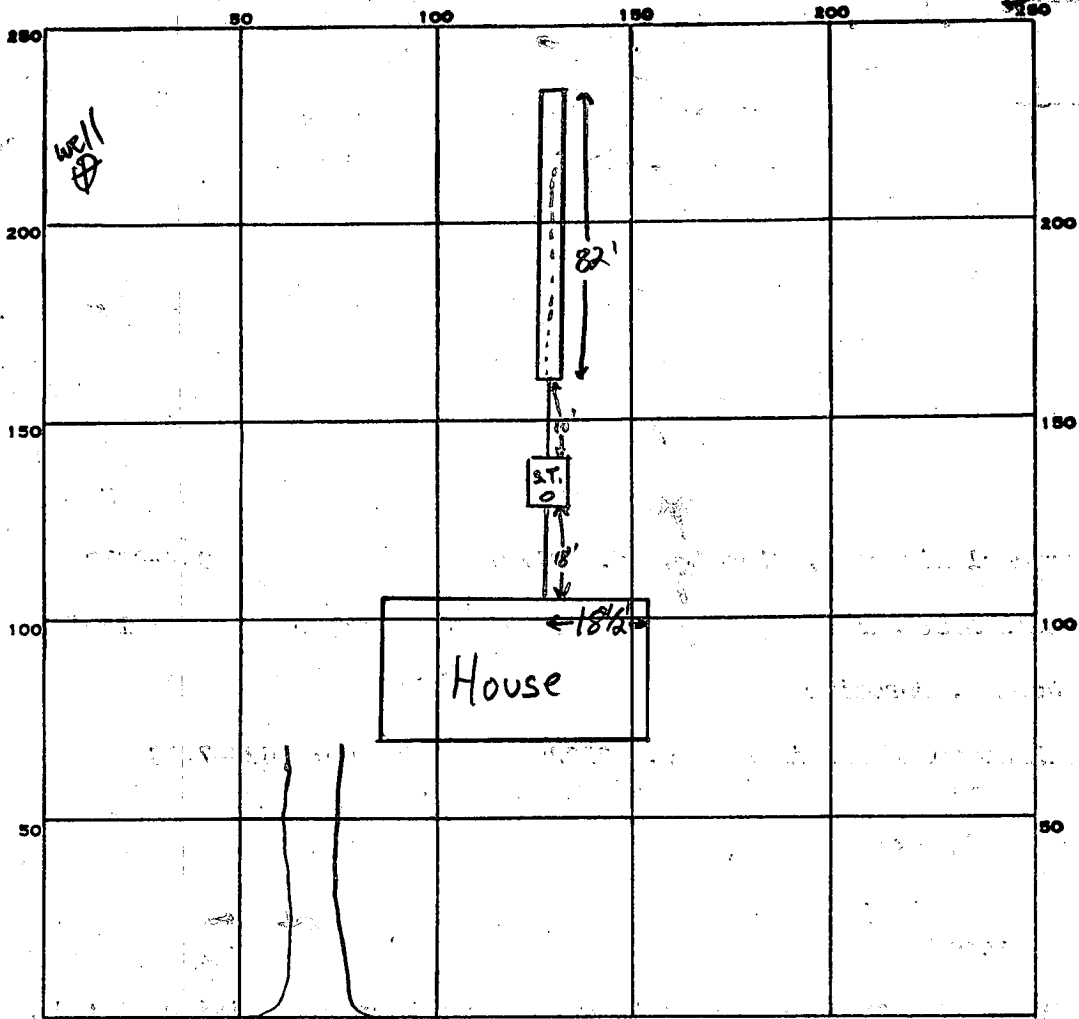
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30854



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Private Road

PERMIT CARD NO. _____

SEPTIC TANK, LEVEL _____

CLEANOUTS S.T. OK.

DISTRIBUTION BOX, LEVEL N.A.

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 82 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 492 $\frac{82}{6} = 492$

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA +492 SQ. FT.

REMARKS 4/3/84 ^{6:30 p.m.} O.K. to put rest of gravel in trench and backfill where necessary as rain expected

DATE SYSTEM APPROVED 4/5/84

INSPECTOR F. Skinn

Dry Well or Dry Well + Trench

125 sqft / bdrm

Septic Tank

Minimum Total sq ft

if 3 Bdrm	1000 gal
if 4 Bdrm	1250 gal
5 Bdrm	1500 gal

375 sq. ft.
500 sq. ft.

Inlet 4 ft below original grade
Maximum depth 10 ft below original grade
Effective area begins at 4 ft below orig. grade

Note: If Trench is used to make up absorbent area, run the trench on level ground and leave a 5' earth buffer between drywell and trench. No trench is to exceed 100' in length. Trench inlet to be same as Dry Well, with 6 ft of stone below distribution pipe.

Location: PLACE DRYWELL APPROXIMATELY 110 FT FROM RIGHT PROPERTY LINE AND 125 FT FROM THE BACK PROPERTY LINE AS SEEN WHEN FACING THE PROPERTY FROM THE MAIN ACCESS ROAD LEADING TO ILCHESTER RD. IF TRENCH IS NEEDED, CONTINUE ALONG LEVEL GROUND TO REQUIRED LENGTH. RUNNING TRENCH TOWARDS REAR OF LOT

C. Williams
12-22-82
copy S.S. 11/1/83

APPLICATION

A 30854

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 478 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 1st
DATE 8/25/80

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 John Louis Teresino

ADDRESS 5047 Webster Road PHONE 688-7253
Ellicott City, Md 21045

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 12 A-2

ROAD AND DESCRIPTION 5047 Webster Road

SIZE OF LOT _____ TYPE BLDG. _____

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 _____

APPROVED BY F. Skinner FOR Drywell trench DATE 11/12/80

REJECTED BY _____ FOR _____ DATE _____

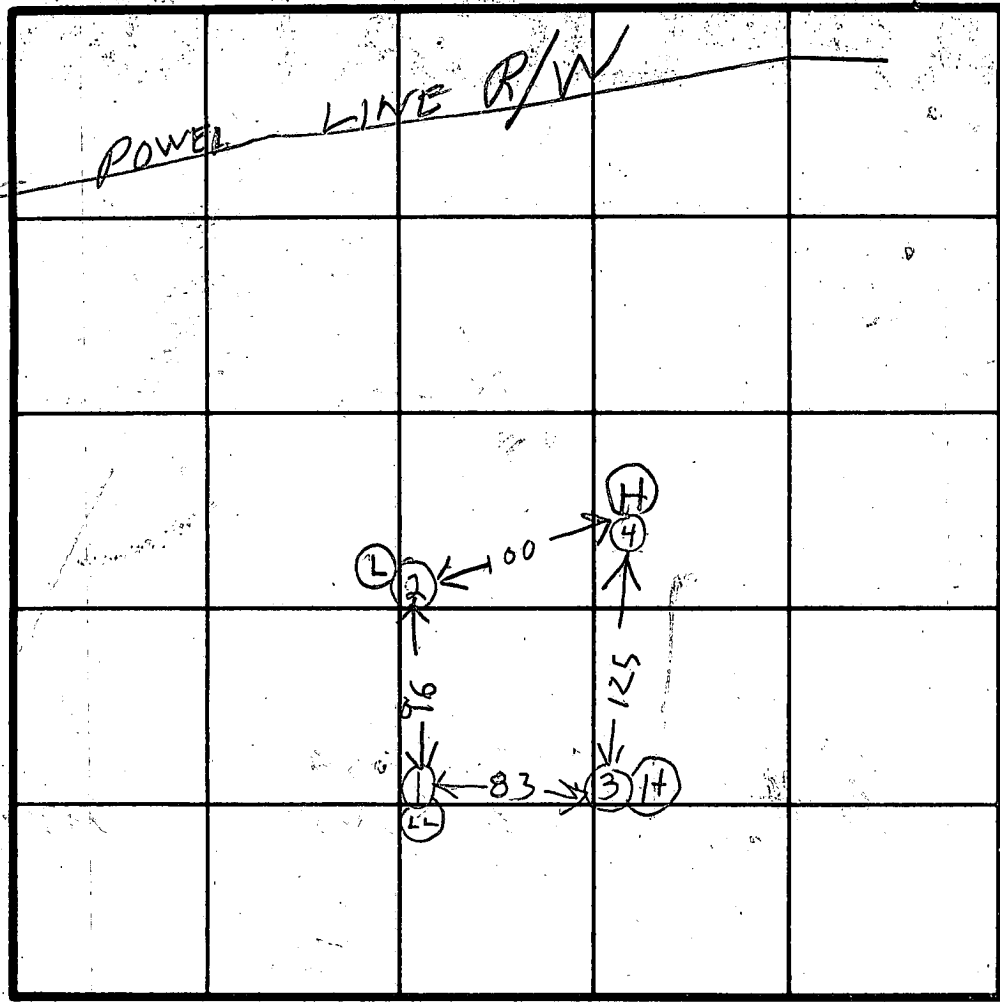
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold for certified holes + supervisor SK 722-80

BLDG. PERMIT SIGNED
AND RETURNED 11/1/80
Serial # 50136 SFD.

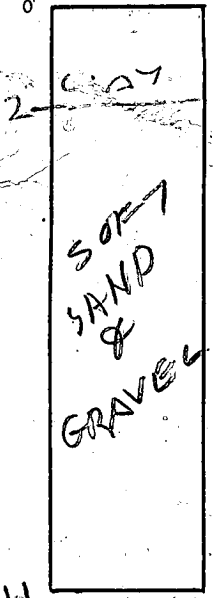
THIS IS NOT A PERMIT

HOW ASS
12A



Hole Elevations
H = High about same elevation
L = Low
LL = Lowest

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
7/21/80	1 S	3 1/2	324	325	325	327	2	
	1 V	11	SOFT SAND DANGER OF CAVE IN		SEE SOIL PROFILE			
	2 S	3 1/2	332	338	338	346	8	
	2 V	12	SOFT SAND DANGER OF CAVE IN		SEE SOIL PROFILE			
	3 V	13 1/2	SEE SOIL PROFILE					
	4 S	4 1/2	10:02	10:13	10:13	10:38	25 min	
7/22/80	4 O	12 1/2	10:02	10:07	10:07	10:12	5 min	

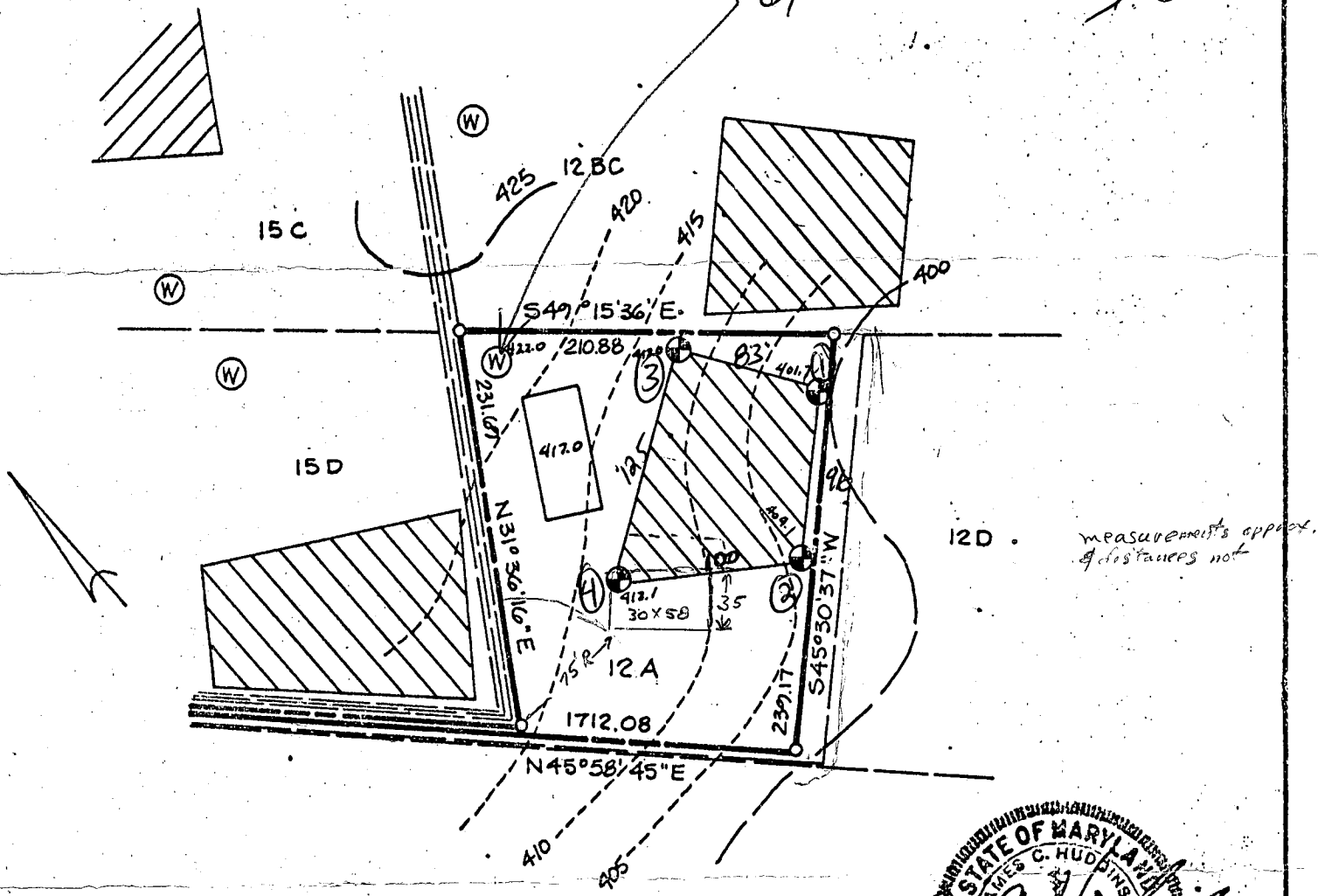
* #4 shell very wet

REMARKS Penetration on Aug 7/21/80 #4 Hole open overnight through THUNDER STORMS SK.

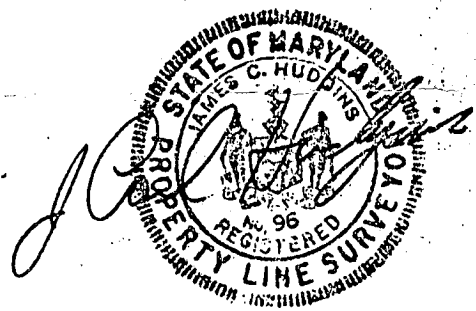
TYPE OF SOIL
TESTED BY B H (SK 7-22-80)

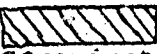
ALSO PRESENT Katterman
Kewer

T.C. EMVS. TORRES
6/22/83 well site OK here!
FS.



measurements approx.
distances not



 This area indicates a private easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual disposal. Improvements of any kind in this area are restricted until public sewage is available and servicing any residential structures constructed on this site. This easement shall become null and void upon connection to a public sewage system. Percolation test holes shown hereon have been field located and shown as "⊕". The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene. Percolation areas and water wells for adjoining lots have been shown where pertinent.

PERCOLATION TEST PLAT
PARCEL 12 A
TALBOT'S LAST SHIFT
PROPERTY OF
HOWARD ASSOCIATES
ILCHESTER ROAD
1st Election District
Howard County Maryland
Scale: 1"=100' Date: 7-18-80

NTT Associates
Suite 307
Clark Bldg.
Columbia Md. 21044
321-0307

APPROVED: For Private Water and Private Sewage Systems


County Health Officer
Date 11-18-80

B 1 0307

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0159

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

please print or type

fill in this form completely

Date Received 9:30 grant - 7/26/83

040483

OWNER INFORMATION

JOROSIWO DORN

606 MARKHAM RD

BALTIMORE MD 21229

B 3

LOCATION OF WELL

HOWARD

TALBOTS LAST SHIFT

SECTION 44 46 LOT 48 50

ELLCOTT CITY

MILES FROM TOWN (enter 0 if in town) 4 MI

DRILLER INFORMATION

Ralph MAYNE 273

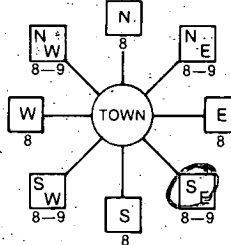
Ralph MAYNE (well Drilling)

123 Box 9120 Mt. Airy Md

Ralph Mayne 3/30/83

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



JLLCHESTER Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

2600 DISTANCE FROM ROAD ENTER FT or MI 7

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 COUNTY NAME A30854 COUNTY NO.

OEP SIGNATURE DATE ISSUED 062283 Frank Skerian 12/22/83

NORTH GRID 507000 EAST GRID 0864000

APPROXIMATE DEPTH OF WELL 150 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

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)

APPROP. PERMIT NUMBER GAP

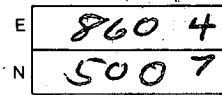
FORCE IN BOX PERMIT No. 40-81-0159

SPECIAL CONDITIONS

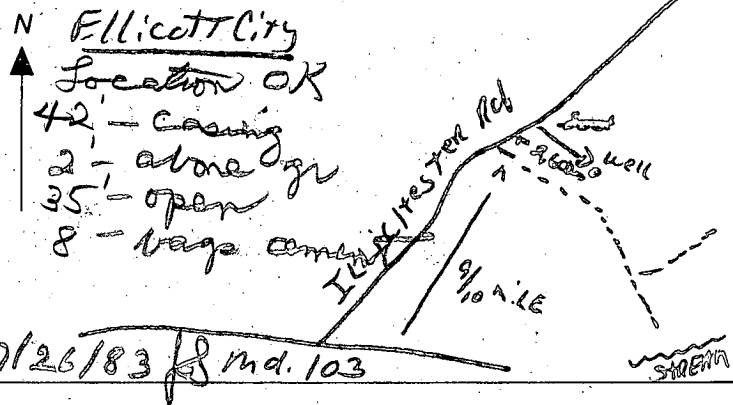
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

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



4/19/84

No one home, could not get inside
house. Trench covered, well casing &
cap looks ok. JS

C1 0785 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 30854

DATE RECEIVED

DATE WELL COMPLETED 0722783

DEPTH OF WELL 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0159

OWNER Torosino John last name first name STREET OR RFD Elchester Road TOWN Ellicott City SUBDIVISION Talbots Last Shift SECTION LOT 12A

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy, Sand Stone, Mic KA, and Mic KA.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 8, NO. OF POUNDS 800.

CASING RECORD: MAIN CASING TYPE PL, Nominal diameter 6, Total depth 42.

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

SCREEN RECORD: screen type or open hole (HO), slot size 1, 2, 3.

DEPTH (nearest ft.) table with columns for depth intervals and corresponding casing types.

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

DRILLERS IDENT. NO. 223

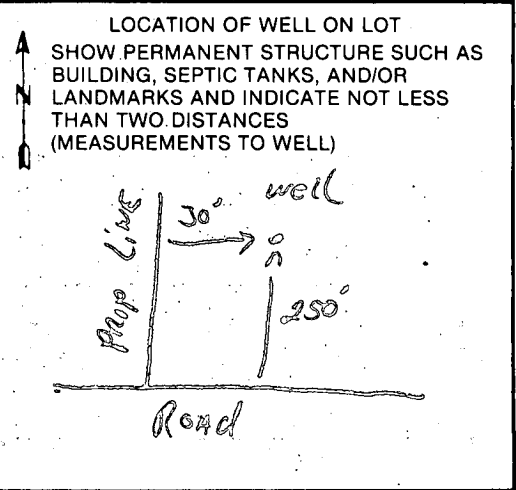
DRILLERS SIGNATURE (Ralph E. Moore), SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

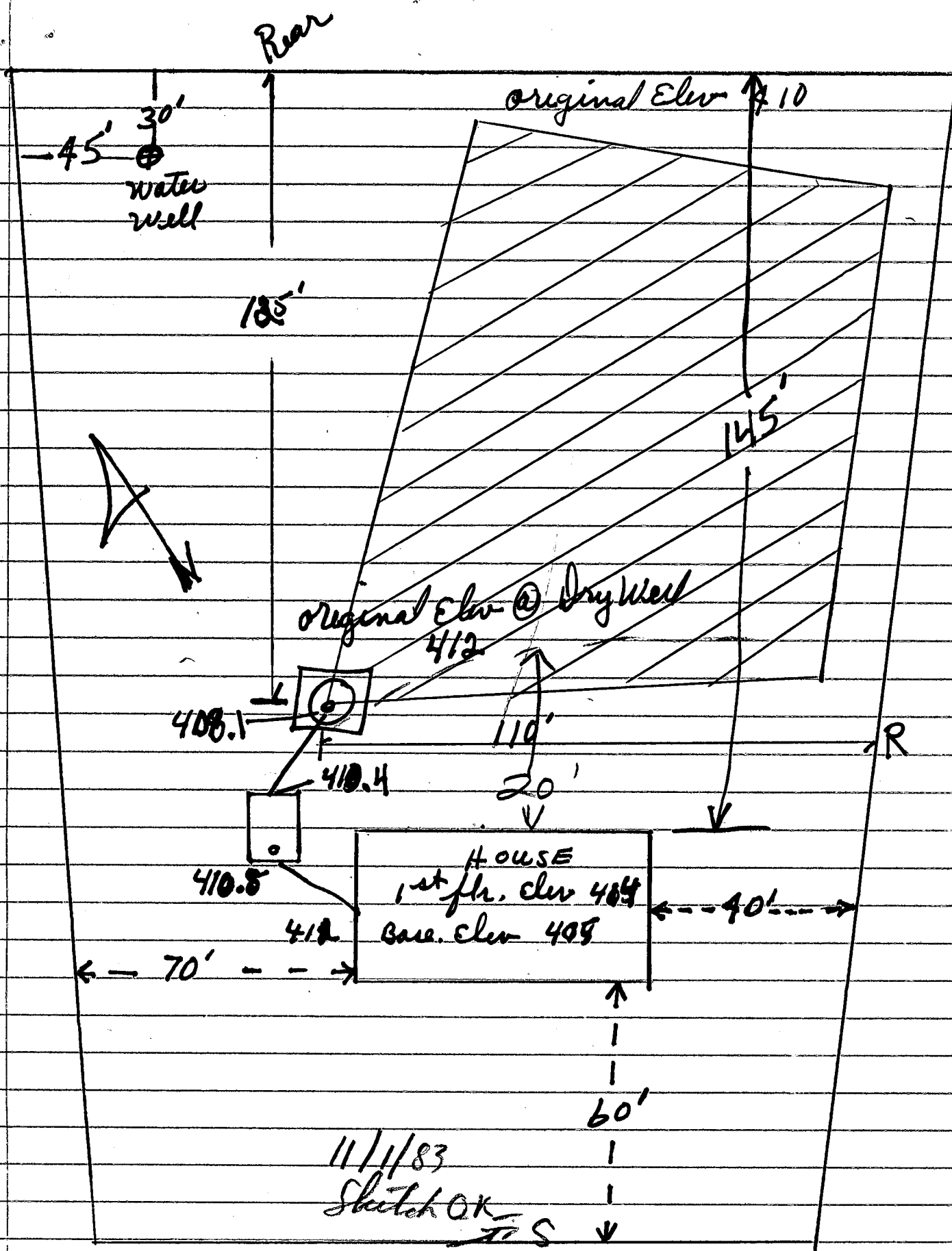
GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 9, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 40, WHEN PUMPING 180, TYPE OF PUMP USED (for test) S submersible.

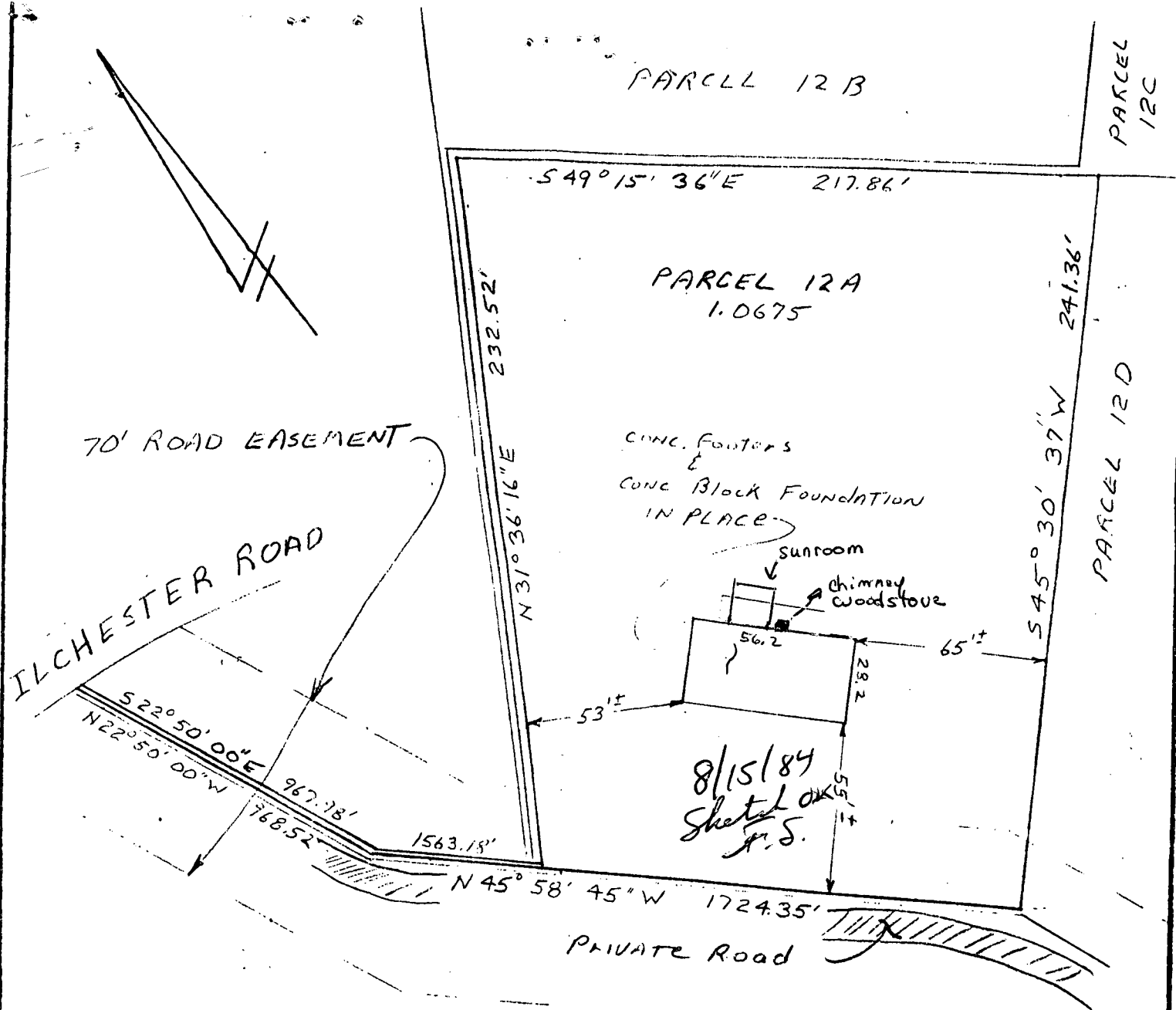
PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2 (nearest foot).





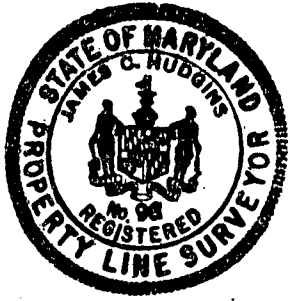
11/1/83
 Sketch OK
 TS

Road



This is to certify that I have surveyed the property shown hereon being the same property described as exhibit A in a deed from Howard Associates to John L. & Rosanne Torosino dated November 2 1981 and recorded among the land records of Howard County in Liber 1079 at Folio 42 also see a confirmatory deed dated January 24 1984 and recorded in Liber 1224 at Folio 103 for the purpose of locating the improvements thereon.

J. Carl Hudgins
 J. Carl Hudgins PLS# 96



LOCATION SURVEY
 PARCEL 12A
 TALBOT'S LAST SHIFT
 1st ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1" = ~~100'~~
 50'
 DATE 1/20/84

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 # 46633
Date 11-13-90

Name of Installer L. Franklin Easterday, Jr.

Telephone 831-5170

License Number MWD 269

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Ralph Baney

Telephone 242-1659

Subdivision Talbot's Last Stand Lot # 12 Well Tag # 40-88-0534

Site Address Talbot's Landing

Pump

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

Motor

- Horsepower 1/2
- RPM 3450
- Voltage
 - 110
 - 220

Pitless Adapter

- Make Morrison
- Model # B-10X
- Depth 4

- Make Goulds
- Model # SES05420
- Capacity 5 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

Tank

- Capacity 32 gal
- Pressure relief valve? yes

Piping

- Type
- Size 1" 1/2
- NSF and/or BOCA Code approved yes
- Depth of supply line 42'

Well data

- Depth 210 ft.
- Yield 30 GPM
- Static water level 40 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: L. Franklin Easterday, Jr.

Date: 11-13-90

20 NOV 50 6:15:35

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