

NEED TO SEE HOUSE CONNECTION.  
C. Williams

11/9/83  
around noon

# PERMIT

P 33273

SEWAGE DISPOSAL SYSTEM

A Repair

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

04-314662

ELLCOTT CITY

DISTRICT 4th

INDEXED

DATE 11/1/83

Ronald L. Eyre IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 2710 Duvall Road, Woodbine, Maryland 21797 PHONE 489-7205

SUBDIVISION Mordecai Hoseh property ROAD 2710 Duvall Road LOT 3

PROPERTY OWNER Ronald L. Eyre

ADDRESS 2710 Duvall Road, Woodbine, Maryland 21797

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

REPAIR - Call for an appointment when ground is opened up and Sanitarian will recommend the repair area.

PLANS APPROVED BY Frank A. Skinner DATE 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.

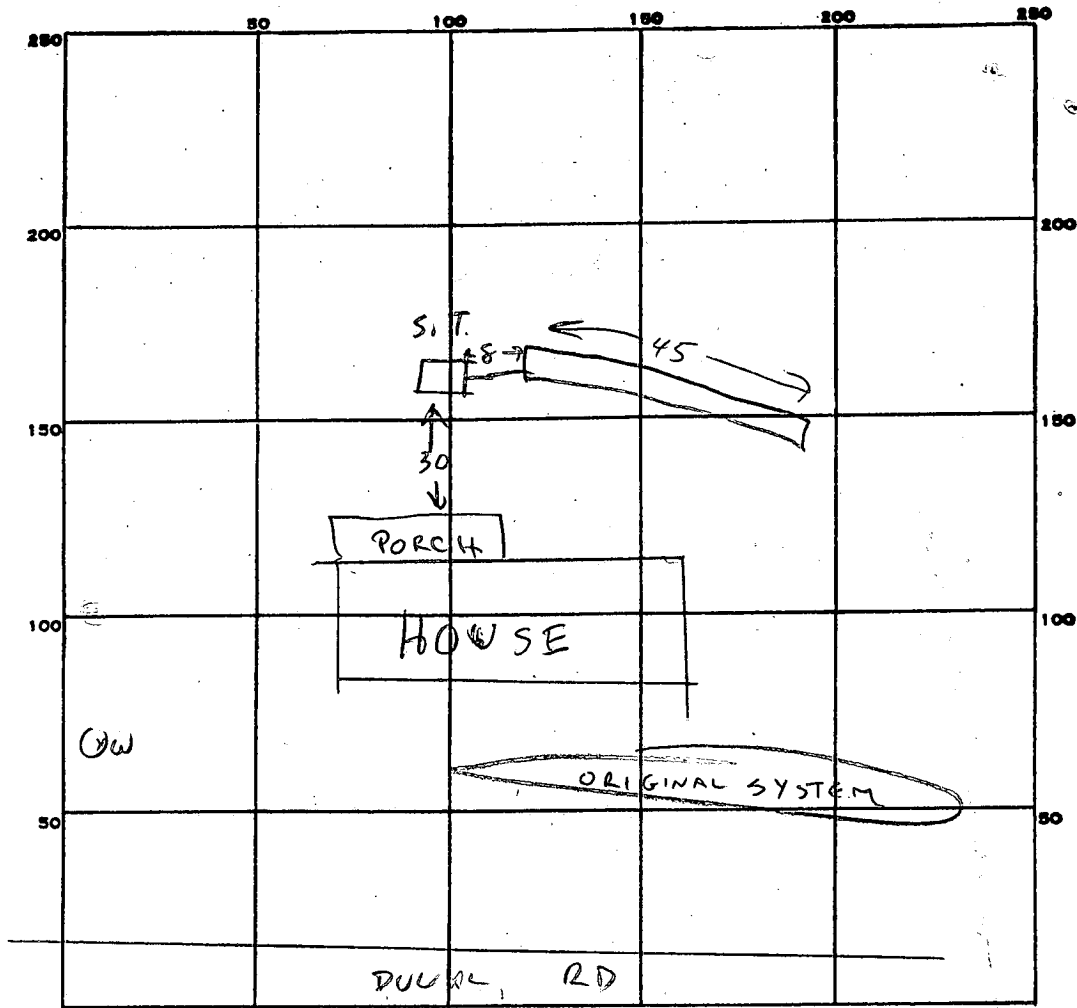
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

P 33273



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_ 800g

CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

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

GRAVEL DEPTH 7 FT. IN. TOTAL LENGTH 45 FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL TOTAL BOTTOM AREA 305

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 305 SQ. FT. ADDITION

REMARKS SYSTEM OK. NEED TO SEE HOUSE CONNECTION.

11-9-83 - CW

GROUND LOOKED REASONABLE FOR PERCOLATION, SLIGHTLY STALGY,  
BUT MOSTLY MILD SAND LOAM,

CW

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

4-30-74  
4/8/74  
P.C.O. to call  
when house sewer  
to sept. tanks in  
CBD.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

4/5/74  
4/25/74  
4/30/74

HOWARD COUNTY

INDEXED

ELLICOTT CITY  
DISTRICT 4

DATE 3/15/74

Ronald Eyre

IS PERMITTED TO INSTALL X ALTER

ADDRESS 8752 Town & Country Blvd., Ellicott City, Md. PHONE 442-2239

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD Duvall Rd. (see application for better directions) LOT 3

PROPERTY OWNER Ronald Eyre

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 3 bedrooms

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS

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

OTHER Dry well to have 115 sq. ft. effective absorbent sidewall area below inlet.

Inlet to be 3 ft. below original grade and maximum depth 13 ft. Location show 2 old perc holes closest to right line and put system in first on fringe of 10,000 sq. ft.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY C. B. Streaker DATE 3/28/73

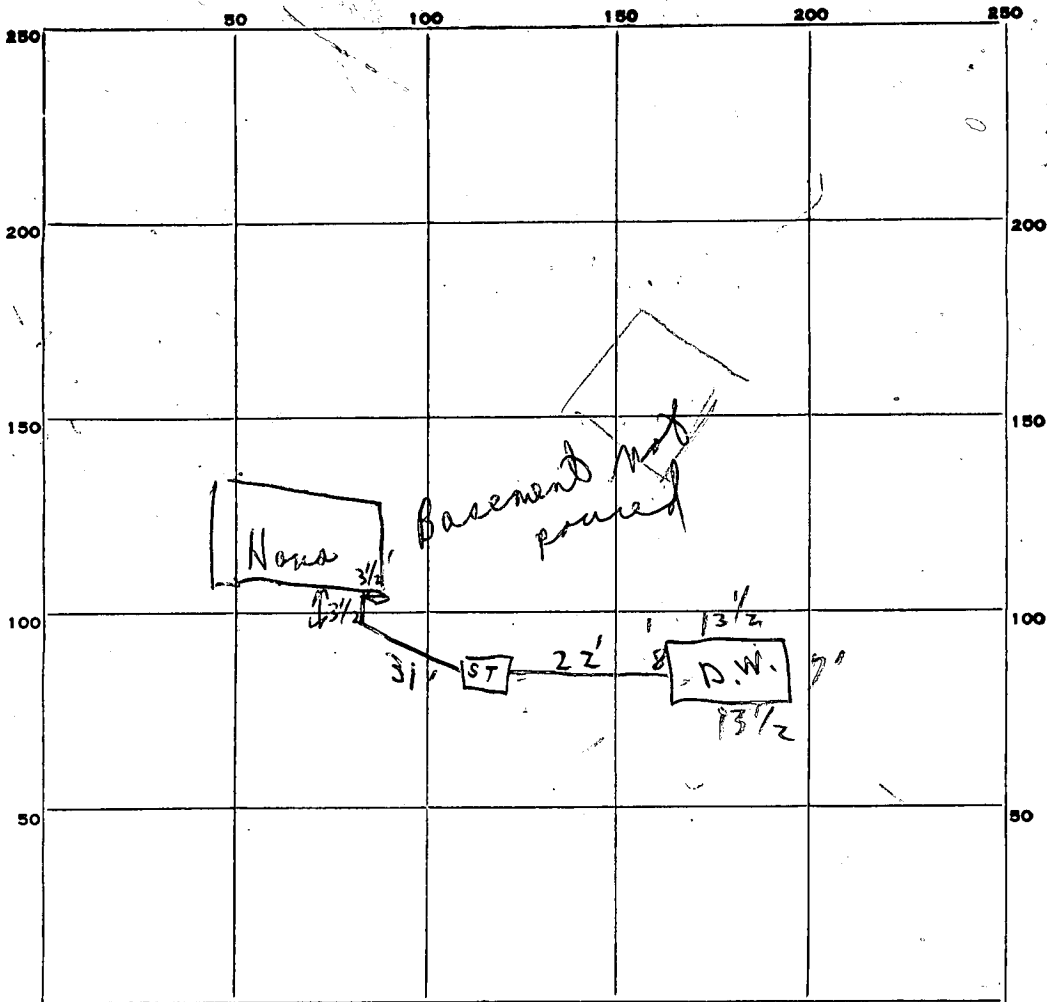
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

NOTE: BUILDING PERMIT WILL NOT BE SIGNED UNTIL SEPTIC SYSTEM IS INSTALLED AND APPROVED.

Bldg. permit  
signed 4/8/74

A 17950



42  
6.5  
2.5  
2.5  
2.5

15  
27  
42

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD P.C.O. + Final Not seen  ST  P. Well

SEPTIC TANK, LEVEL OK CLEANOUTS No OK Top to 1' below surface

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

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

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

SEEPAGE PITS, INSIDE DIAMETER 42' FT. DEPTH BELOW INLET 6 1/2' FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS  
 4/5/74 checked system - Vester Tank in operation  
 pipes in from Septic to Well (Note any well stops & hold). Call  
 4/3 Call when system connected to house. Need cleanout  
 on Septic tank 3/8/74 Discussed with FF. Due  
 test time. FF had recommend add Tank if they would like  
 still need cleanout on Vester Tank, however, OK to release  
 utility permit C.B.D. ① 4/25/74 partial C.O. No cleanout. ② Cleanouts  
 still not on. C.B.D.

~~Hold P. Well~~  
~~short~~  
 partial  
 P.C.O. 4/5/74

DATE SYSTEM APPROVED 4-30-74 INSPECTOR Bill Morgan

# APPLICATION

A 17950

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

Septic Tank { 1600 gal - 3 Bedrooms  
                  { 1250 gal - 4 Bedrooms

DISTRICT 4th

DATE 2/20/73

*Dry Well to have 115 sq. ft. effective  
absorbent sidewall area below inlet. Inlet to be  
3' below original grade & maximum depth 13'.  
Location: Hold*

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 Mordecai Hoseh

ADDRESS Woodbine, Maryland PHONE 531-5458

Any questions call Louise Adams.

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 3

ROAD AND DESCRIPTION Duvall Road - off Ed. Warfield Rd. - approx. 1/2 mile in on Duvall  
Road. Look for Pierre Dugan Real Estate sign on left - up on hill.

SIZE OF LOT 5 acres TYPE BLDG. 3 or 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 /s/ Louise H. Adams

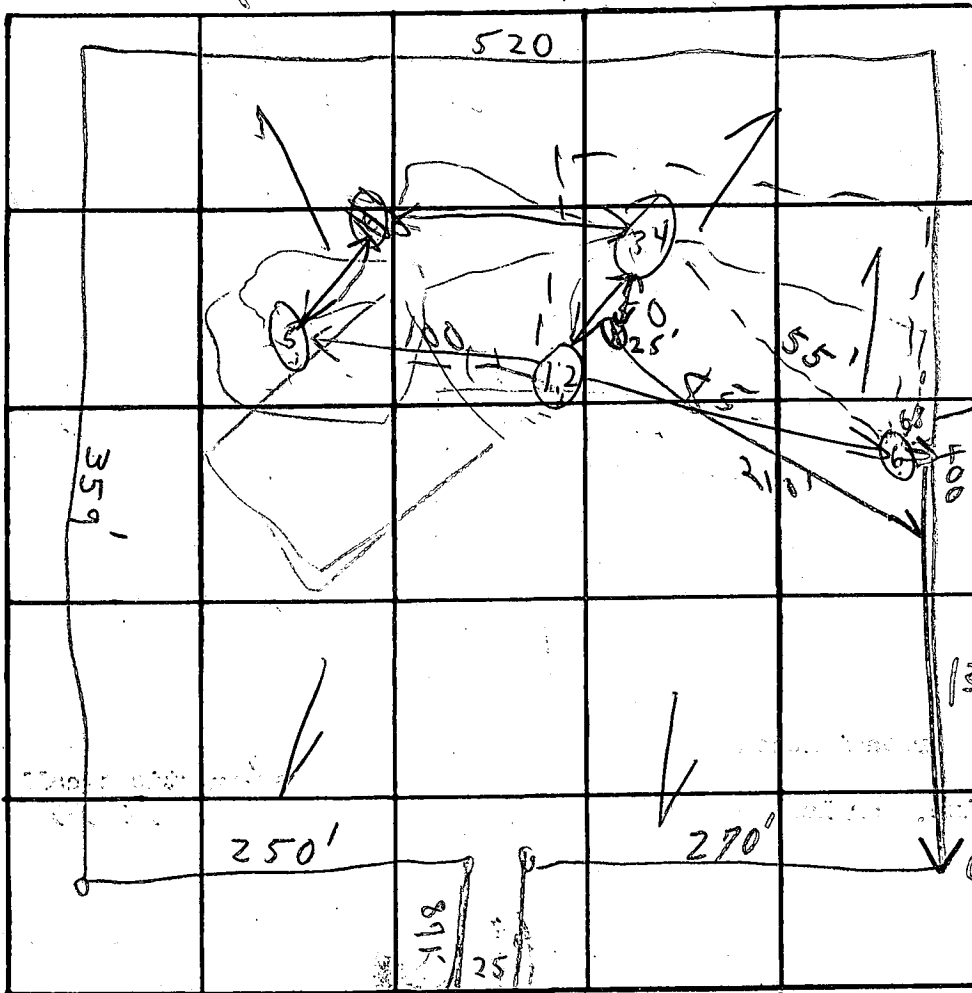
APPROVED BY C. Straker FOR Dry Well DATE 3/28/73  
(KIND OF SYSTEM)

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

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

REASONS FOR REJECTION OR HOLDING 3/29/73 Hold for house site. C.B.V.

# THIS IS NOT A PERMIT



$\frac{145}{10} = 14.5$   
 $\frac{145}{10} = 14.5$   
 Varnal  
 Put  
 system  
 if final

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/14/73	1	13' $\psi$	10:07	10:08	10:08	10:11	3 min
	2	3' $\psi$	10:08	10:10	10:10	10:16	6 min
	3	3' $\psi$	11:26	11:28	11:28	11:32	4 min
	4	12' $\psi$	11:25	11:28	11:28	11:33	5 min
all	5	11'	min	dia	type	oil	4/8
el	6	11'	"	"	"	oil	"

Unleaded 3'  
 8 min  
 average

REMARKS \_\_\_\_\_

TYPE OF SOIL Shaly

TESTED BY B. Stecker ALSO PRESENT: \_\_\_\_\_

**B 1** 5048 SEQUENCE NO. (WRA USE ONLY) STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL WRA PERMIT NUMBER

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

DATE RECEIVED (WRA USE ONLY) 6/10/73 1:30

OWNER COL 15 LAST NAME Rovio FIRST NAME COL. 34 Rovio

STREET OR RFD COL 36 South 1st St. COL. 55

POST OFFICE COL 57 W. Md. COL. 76

**B 1** CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE 4/15/74 LICENSE NUMBER 42 77 80

FIRST NAME A. P. [Signature] DRILLER LAST NAME [Signature]

SIGNATURE [Signature]

**B 3** LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY Harford 8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 46 LOT 48 50

NEAREST TOWN Paris 52

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 73 76 77 78

**B 2** WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 500 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY

TEST

**B 4** DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH  E EAST  NE NORTHEAST  SE SOUTHEAST

S SOUTH  W WEST  NW NORTHWEST  SW SOUTHWEST

NEAR WHAT ROAD Small Rd. 8 8 9 8 9

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  N  S  E  W 32 32 32 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 1000 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED)  JETTED  DRIVEN

80-37  AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE) \_\_\_\_\_

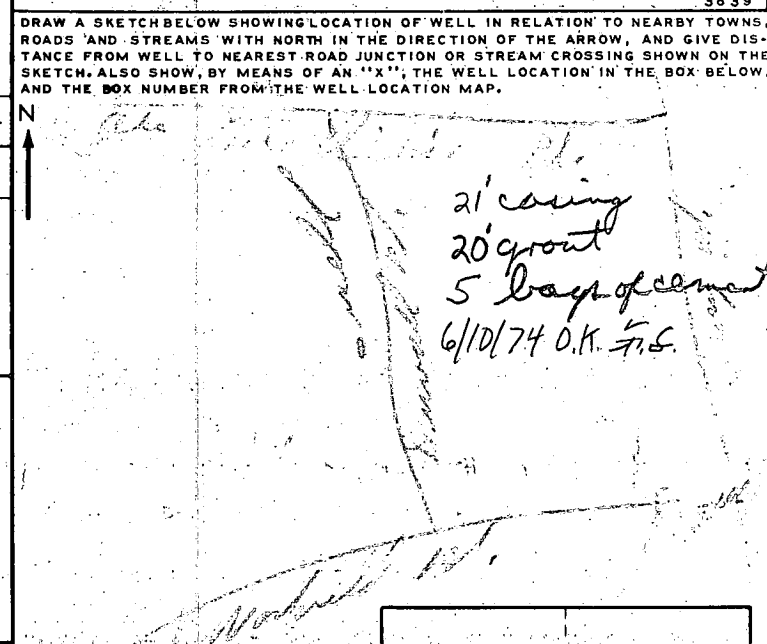
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)



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

APPROPRIATION PERMIT NUMBER 64 ENGINEER REVIEW DISTRICT NO. 63

FORCE 67 WRITE INITIALS IN BOX [Initials] CONDITIONS [Initials]

BOX NUMBER 770 530

NORTH COORDINATE 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 66 67 68 0/0 5/0

**B 4** CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41  STATE HEALTH (CIRCLE BOX) COUNTY NAME [Signature] COUNTY NO. [Signature]

DATE 6/10/74 APPROVED BY [Signature]

**B 5** SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

1 2 3 (SEQ. NO.) 6  
 1877  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**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  
 COUNTY NUMBER  
 6

DATE RECEIVED (WRA USE ONLY) Jun-3-74 DEPTH OF WELL 220  
 DATE WELL COMPLETED 22 (TO NEAREST FOOT) 26  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-22-0070  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 42

OWNER Ernie Ronil LAST NAME FIRST NAME  
 STREET OR RFD 8752 Towne + City Blvd. POST OFFICE Ellicott City 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	
<u>Topsoil</u>	<u>0</u>	<u>4</u>	
<u>shaly</u>	<u>4</u>	<u>100</u>	<input checked="" type="checkbox"/>
<u>Blw White</u>	<u>100</u>	<u>220</u>	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO  
 44 44  
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE CLAY   
 45 46 45 46  
 NO. OF BAGS 3 NO. OF POUNDS 500  
 GALLONS OF WATER 30  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 18 FT.  
 (ENTER 0 IF FROM SURFACE) 173

**CASING RECORD**

(INSERT APPROPRIATE CODE BELOW)

STEEL  CONCRETE  
 PLASTIC  OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21  
 60 61 63 64 66 70

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

(INSERT APPROPRIATE CODE BELOW)

STEEL  BRASS OR BRONZE  OPEN HOLE  
 PLASTIC  OTHER

**SCREEN**

1 2 3 (SEQ. NO.) 6  
HO DEPTH (NEAREST WHOLE FOOT) FROM 19 TO 220  
 8 9 11 15 17 21  
 23 24 26 30 32 36  
 38 39 41 45 47 51  
 SLOT SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING  LOG INDICATOR  W O  74 75 76 OTHER DATA AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 1  
 8 9  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3  
 11 15  
 METHOD USED TO MEASURE PUMPING RATE bucket  
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 50 (NEAREST FOOT) 20  
 17  
 WHEN PUMPING 220 (NEAREST FOOT) 25  
 22

**TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

AIR  PISTON  TURBINE  
 27 27 27  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 27 27 27  
 JET  SUBMERSIBLE  
 27 27

**PUMP INSTALLED**

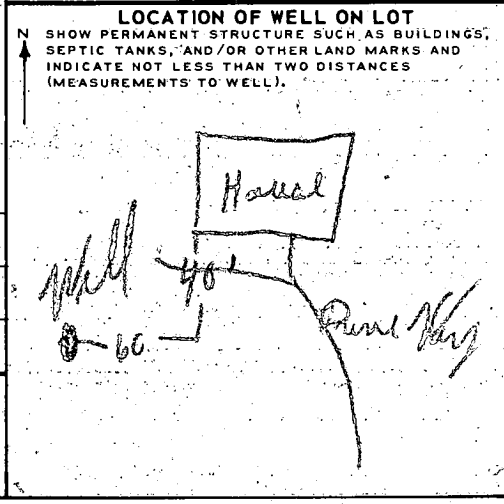
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) \_\_\_\_\_ 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  YES  NO  
 Y  N

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 } LAND SURFACE (NEAREST FOOT) \_\_\_\_\_  
 BELOW } \_\_\_\_\_ 49 50 51



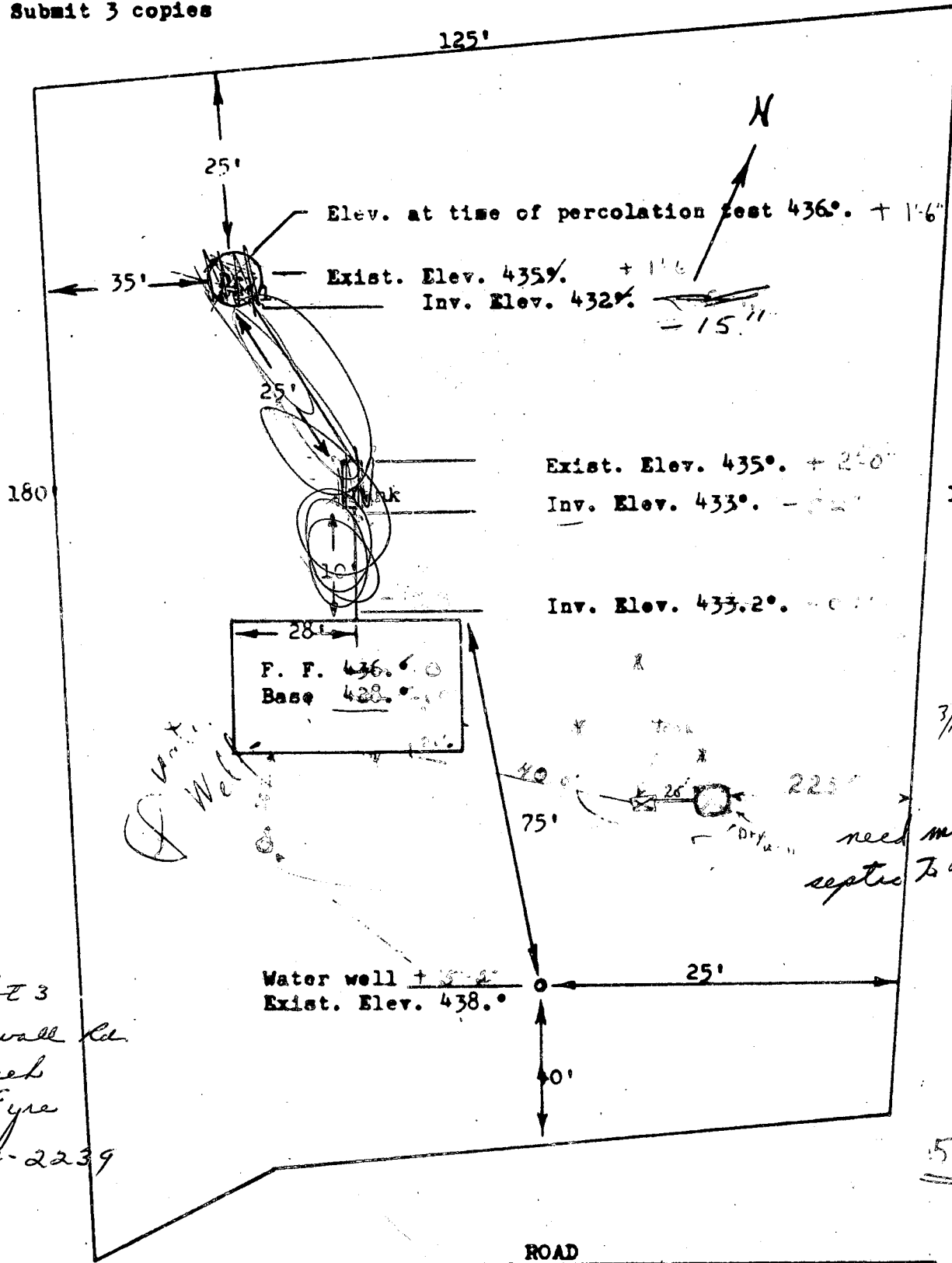
**CIRCLE APPROPRIATE BOXES**

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 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 \_\_\_\_\_  
 (PLEASE PRINT) \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_

**SAMPLE - NO SCALE**  
**Submit 3 copies**



OK  
 C.B.S.

175'

More  
 Test Area

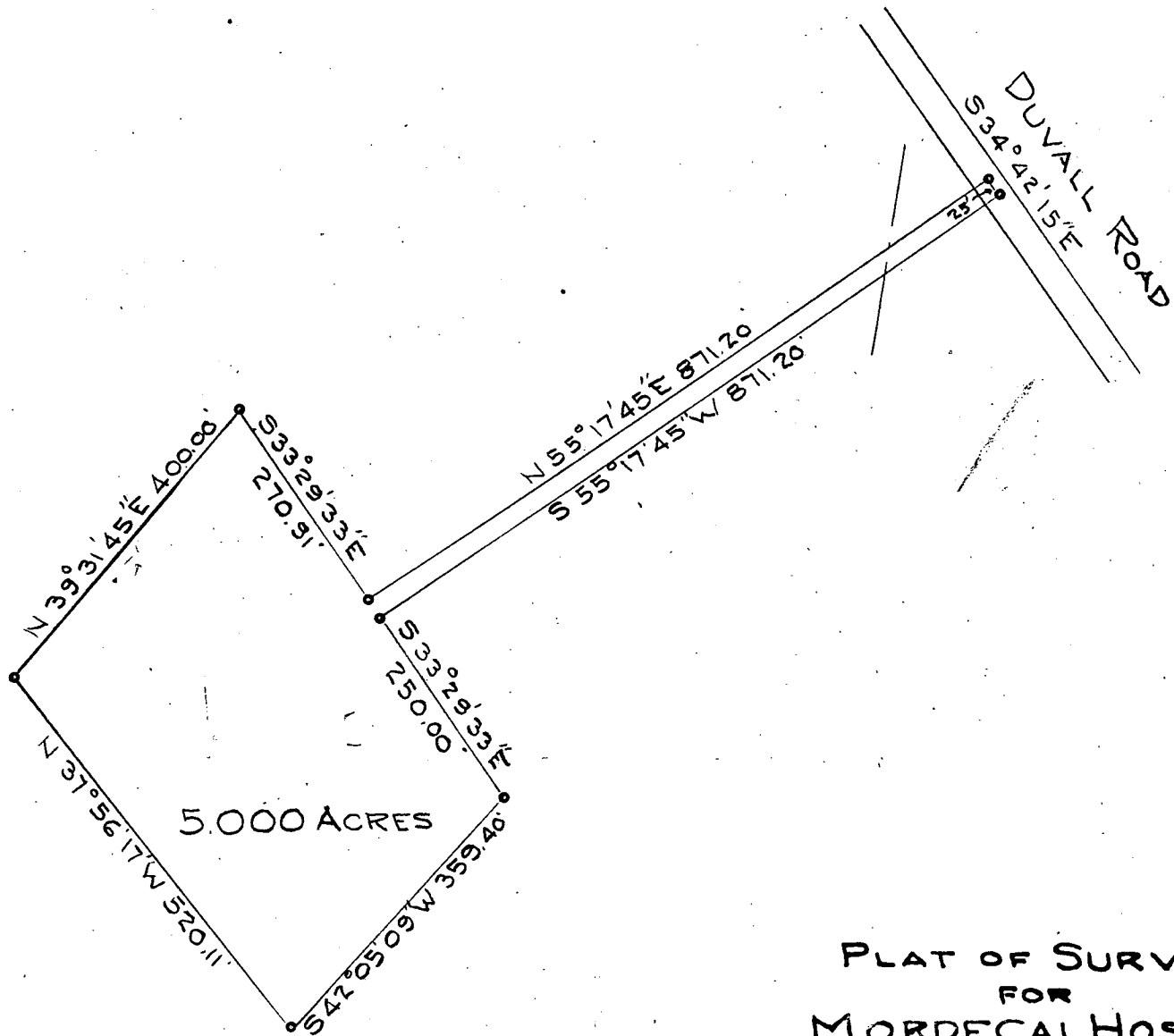
3/15/44  
 Hold check of  
 need more slope from  
 septic to dry well.  
 C.B.S.

1.57  
 ACRES

Lot 3  
 Ellwell Rd.  
 Joseph  
 R. Eyre  
 442-2239

**I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATION DIFFERENCES ARE ACTUAL AND CORRECT FOR THIS PROPERTY.**

**SIGNED:** Daly & Edwards

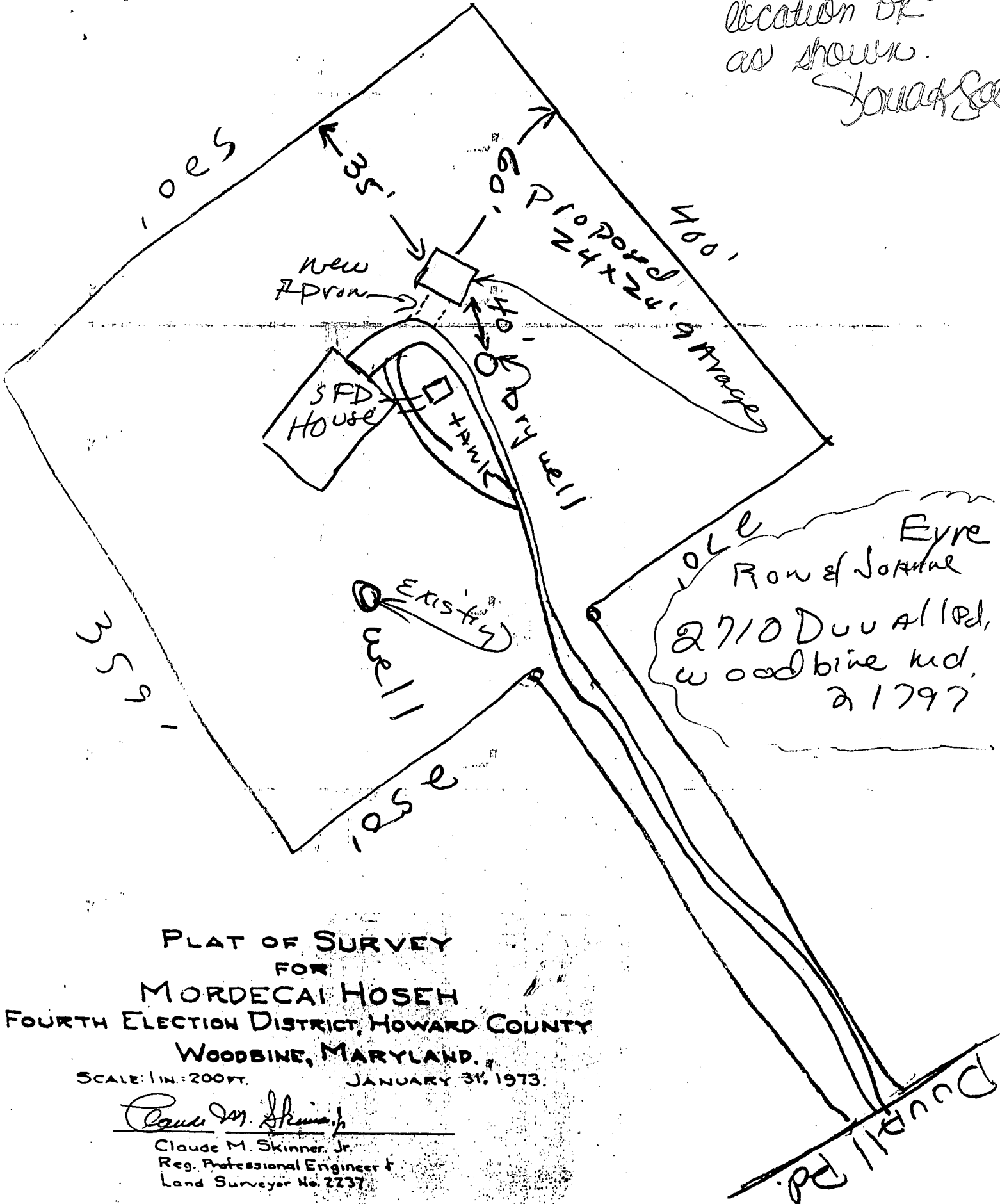


PLAT OF SURVEY  
FOR  
MORDECAI HOSEH  
FOURTH ELECTION DISTRICT, HOWARD COUNTY  
WOODBINE, MARYLAND.

SCALE: 1 IN. = 200 FT.      JANUARY 31, 1973.

*Claude M. Skinner, Jr.*  
\_\_\_\_\_  
Claude M. Skinner, Jr.  
Reg. Professional Engineer &  
Land Surveyor No. 2237

2/18/98  
Proposed garage  
location OK  
as shown.  
Louis G. G.



PLAT OF SURVEY  
FOR  
MORDECAI HOSEH  
FOURTH ELECTION DISTRICT, HOWARD COUNTY  
WOODBINE, MARYLAND.

SCALE: 1 IN. = 200 FT.      JANUARY 31, 1973.

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