

11/20/79  
11/16/78  
incomplete  
around room please

Approved  
(GLK)

House connection  
1/18/79

# PERMIT

26 SAN 79

P 29189  
A 24203

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

05-379687

ELLICOTT CITY

DISTRICT 5th

1/19/79

DATE 11/9/78

## INDEXED

Donald Parlette

IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Chris Mar Estates ROAD 13431 Chris Mar Court LOT 11

PROPERTY OWNER Roger De Andrea

ADDRESS 13332 Montgomery Road, Beltsville, Md.

SPECIFICATIONS 4 bedrooms

⑥

13K10

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 140 SQ. FT. per bedroom in system.  
INLET PIPE 4 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE  
EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.  
LOCATE DISPOSAL AREA 110 FT. FROM rear LOT LINE AND 75 FT. FROM right LOT LINE AS SEEN WHEN  
FACING LOT FROM Chris Mar Road.

Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig it on level ground (towards the center of the rear lot line) the necessary distance. If trenches only are to be used, they must contain at least 200 sq. ft. effective sidewall absorption area per bedroom; be connected in series; be no longer than 100 ft. apiece; and be spaced parallel 14 ft. apart.

PLANS APPROVED BY Frank Skinner DATE 11/8/77

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 TERRA COTTA ACCEPTED.

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

A 24203

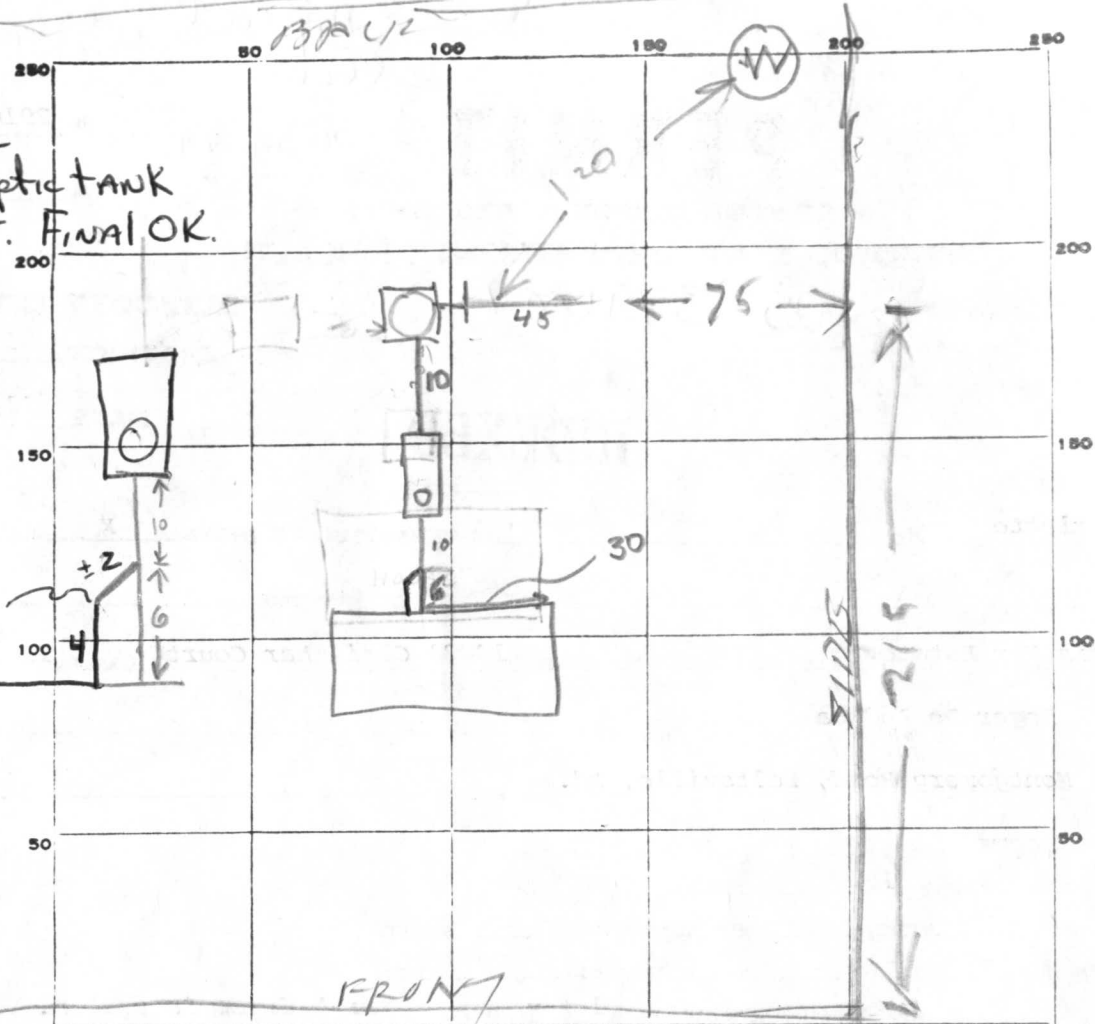
26 JAN 79

House sewer complete. Septic tank free of silt. Final OK.

GLK

140  
x 4  
560

45  
x 5.5  
225  
225  
247



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

CHRIS MAR CT

PERMIT CARD  1/26/79

11116 ST / DW  
ND / 2' section - not  
AT GRADE ✓

terra cotta

SEPTIC TANK, LEVEL OK

CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL Na

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

GRAVEL DEPTH 5 1/2 IN. TOTAL LENGTH 45 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 247

SEEPAGE PITS, INSIDE DIAMETER 51 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA ±553 SQ. FT.

247  
306  
553

REMARKS 11/16/78 - DW is 7 FT DEEP BELOW TOP OF TOP

ADD STONE, INSTALL SEWERS, CLEANOUTS & CALL US R/H  
20 Nov 78 - Call for final when work on house sewer is complete &  
when drywell cleanout is at grade. OK to backfill except for house  
sewer. GLK 4 JAN 79 - DW cleanout at grade - house sewer incomplete GLK

9 Jan 79 - Contacted Parlette as to completion - will return call GLK 18 Jan 79 - Parlette will call when house sewer complete. GLK

DATE SYSTEM APPROVED 26 JAN 79

INSPECTOR George L. Keller

# APPLICATION

A 24203

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT,  
ENVIRONMENTAL HEALTH SERVICES

<sup>3B.R.</sup> 1000 gal. septic tank | <sup>4B.R.</sup> 1250 gal. septic tank DISTRICT 5  
DATE 10/6/76

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

*effective sidewall absorption area per bedroom to begin below the first 4 1/2 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 1/2 ft. below original grade. Place the drywell 110 ft. from the rear lot line and 75 ft. from the right side line, as seen when facing the property from Chris-Mar Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground (towards the center of the rear lot line) the necessary distance. If trenches only are to be used, they must contain at least 200 SQ. FT. effective sidewall absorption area per bedroom; be connected in series; be no longer than 100 ft. apiece; and be spaced parallel 14 ft apart.*

ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Paul G. Kottis *Roger De Andrea*  
ADDRESS 13332 Montgomery Road, Beltsville, Md. 937-1455  
P. O. Box 28, Highland, Maryland 20777 PHONE \_\_\_\_\_

PROPERTY LOCATION: Chris Mar Estates  
SUBDIVISION Bright on Dam Limited Partnership (new) 11  
LOT NO. 12 & 13 combined  
ROAD AND DESCRIPTION 13431 Chris Mar Court (now)

SIZE OF LOT 2 acres n/1 TYPE BLDG. 3 of 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/ Paul G. Kottis BLDG. PERMIT SIGNED AND RETURNED 8/14/78

APPROVED BY Frank Skinner FOR Drywell &/or trench DATE 11/8/77  
(KIND OF SYSTEM)

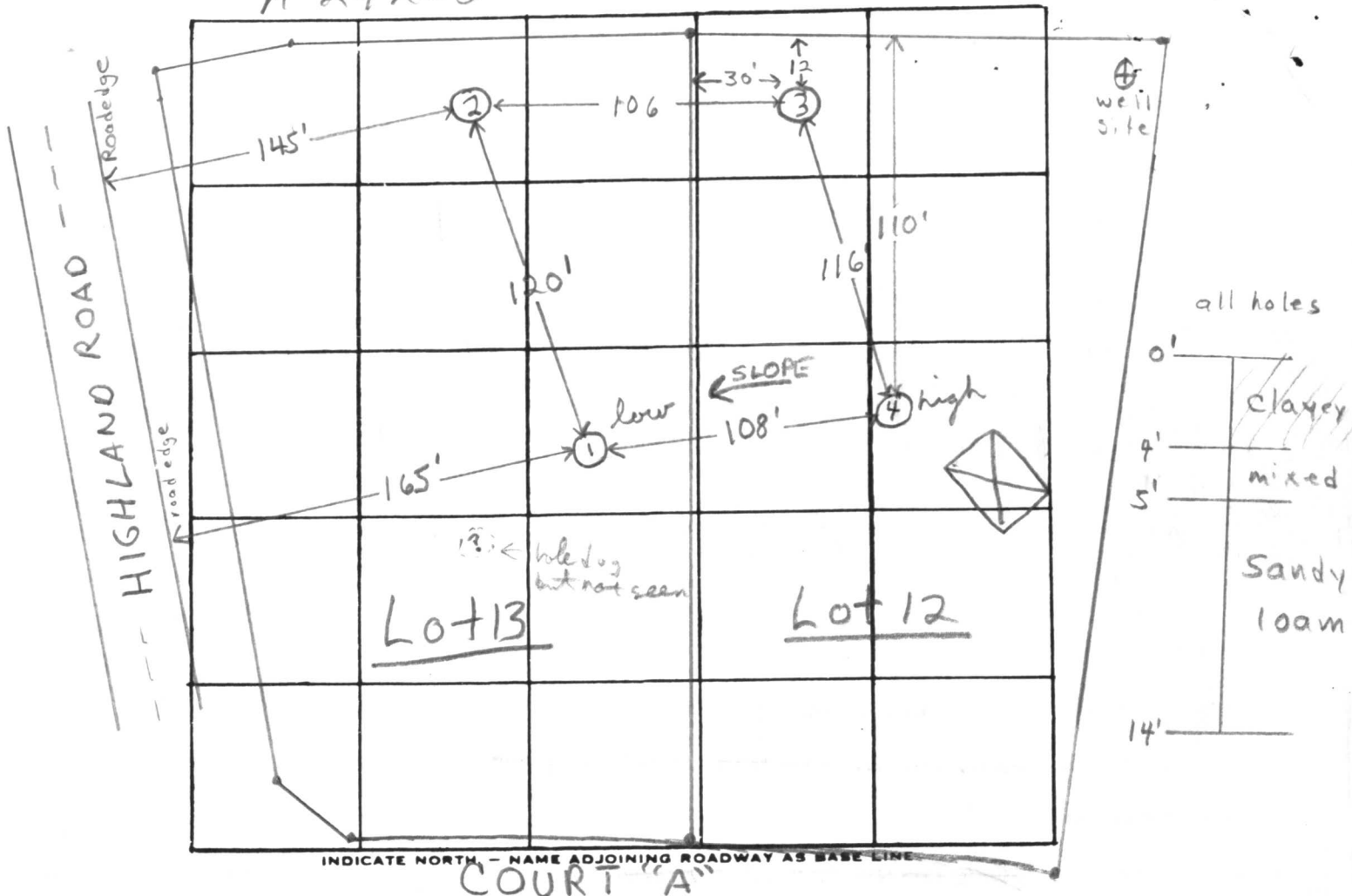
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

A 24203



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/22/76	1 low	4'	1:35	1:38	1:38	1:45	7 min	
	1A	13'	1:36	1:52	1:52	2:14	22 min	
	2	5'	2:29	2:58	2:58	3:05	23 min pulled log at drop	
	2A	14'	2:08	2:10	2:10	2:12	2 min Sand + Sandy loam	
	3	13'	Clayey to 5' sandy loam below					
	4 high	6'	2:58	3:00	3:00	3:02	2 min	
	4A	14'	3:01	3:03	3:03	3:06	3 min 7 min avg. inv. 4 1/2'	
	2B	6'	3:13	3:16	3:16	3:22	6 min	

REMARKS Lot 12 & 13 will be combined

TYPE OF SOIL sandy loam below top 4' clayey soil

TESTED BY F.S. ALSO PRESENT: P. Kott's crew

SEQUENCE NO. (WRA USE ONLY) **3533**

1 2 3 (SEQ. NO.) 6  
 (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

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **W27 728**

DATE RECEIVED (WRA USE ONLY) **April 21, 1978**

DATE WELL COMPLETED **165'**

DEPTH OF WELL **165'**

PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-73-2692**

DRILLERS IDENTIFICATION NO. **273**

OWNER **DANDREA RODGER**

LAST NAME **Montgomery** FIRST NAME **Beltzville**

STREET OR RFD **Rd.** POST OFFICE **Beltzville 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	40	✓
Sandstone	40	55	
Micka	55	65	
Sandstone	65	75	✓
Micka	75	165	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) **Y**

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **220** NO. OF POUNDS **2200**

GALLONS OF WATER **132**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM **0** FT. TO **54** FT. (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES: **ST** (STEEL) **CO** (CONCRETE) **PL** (PLASTIC) **OT** (OTHER)

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **60**

**OTHER CASING (IF USED)**

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

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: **ST** (STEEL) **BR** (BRASS OR BRONZE) **HO** (OPEN HOLE) **PL** (PLASTIC) **OT** (OTHER)

**DEPTH (NEAREST WHOLE FOOT)**

FROM **40** TO **165**

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)

TELESCOPE CASING **70** LOG INDICATOR **72** OTHER DATA AVAILABLE **74 75 76**

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **10**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING **40** (NEAREST FOOT)

WHEN PUMPING **165** (NEAREST FOOT)

**TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)**

**A** AIR **P** PISTON **T** TURBINE  
**C** CENTRIFUGAL **R** ROTARY **O** OTHER (DESCRIBE BELOW)  
**J** JET **S** SUBMERSIBLE

**PUMP INSTALLED**

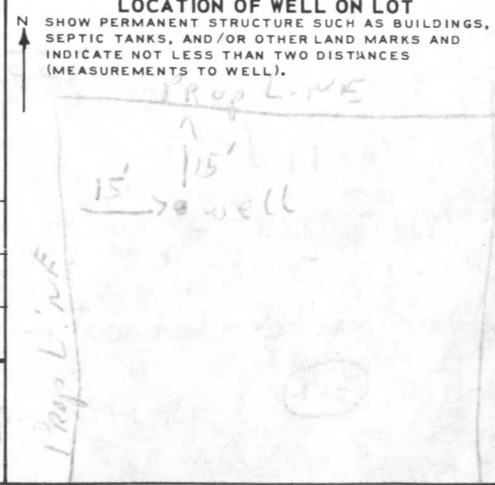
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) \_\_\_\_\_

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) **Y**

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) **2**  
**-** BELOW }



**CIRCLE APPROPRIATE BOXES**

**A** 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 **RALPH MAYOR**

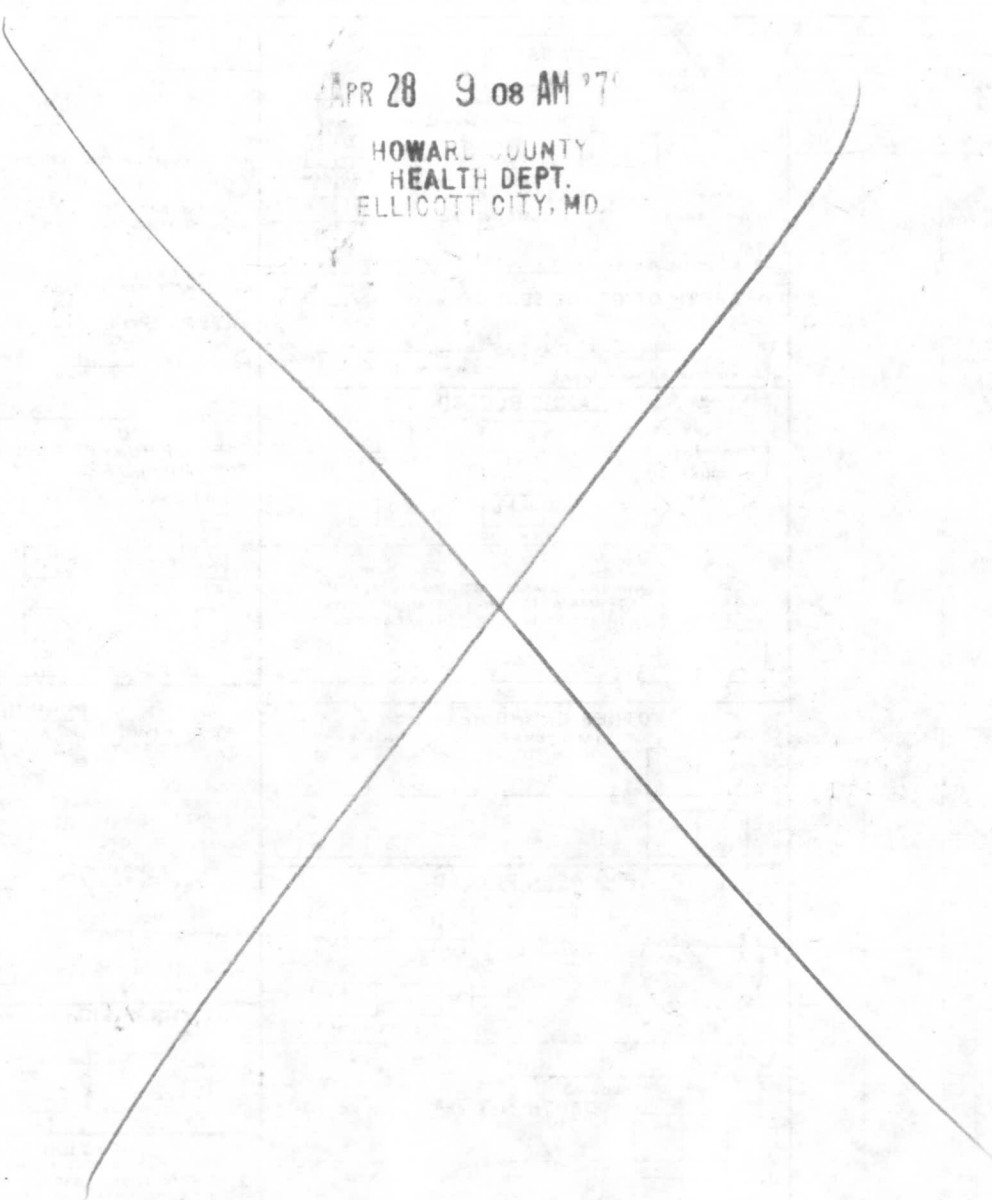
(PLEASE PRINT) **Ralph Mayor**

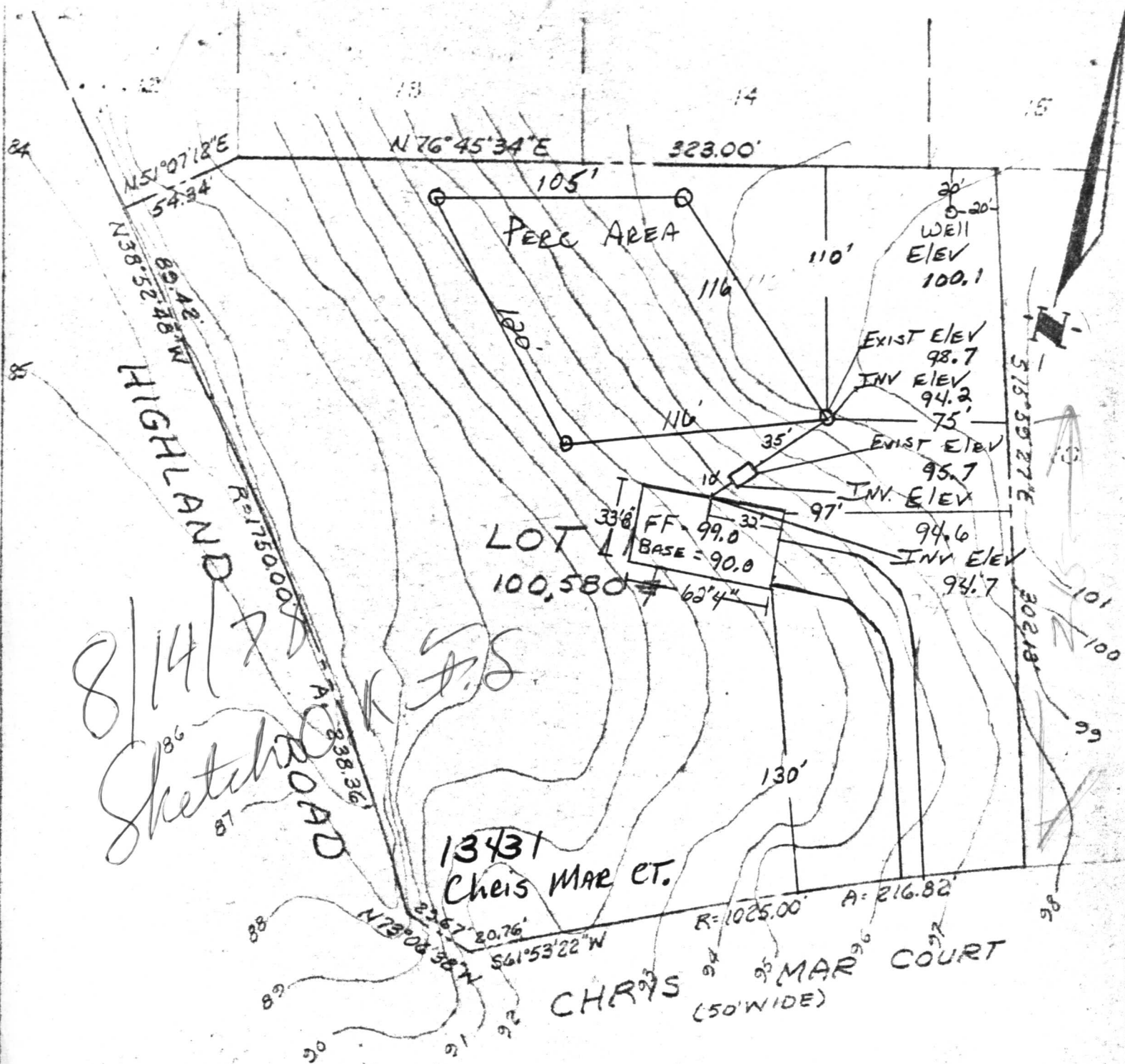
SIGNATURE **Ralph Mayor**

RECEIVED

APR 28 9 08 AM '70

HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.





**SURVEYORS CERTIFICATE**

I hereby certify that a careful transit tape survey has been made of the property and improvements shown hereon and that they are as shown and that there are no encroachments except as shown.

*Charles Clark*

Registered Land Surveyor Md. 4379

**LOT 11  
CHRIS MAR ESTATES**

SECTION ONE  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MD.

SCALE: 1"=60' JULY, 1978

PREPARED BY  
THE J.E. CLARK CO.  
LAUREL, MD.

Elevations were established from an assumed datum.

C 1 **7577** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
(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

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER W25117

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED May 9, 1977

DEPTH OF WELL 205 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-1811  
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 223

OWNER: MyLL mix = Thomas LAST NAME FIRST NAME Fulton MA

STREET OR RFD: 13045 Scaggsville Rd. POST OFFICE \_\_\_\_\_

**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	25	
Sand Stone	25	40	
Micka	40	50	
Sand Stone	50	55	✓
Micka	55	205	

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  BENTONITE CLAY

NO. OF BAGS 8 NO. OF POUNDS 800

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 37 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  CONCRETE   
 PLASTIC  OTHER

MAIN CASING TYPE S7 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 39

**OTHER CASING (IF USED)**

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

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE   
 PLASTIC  OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM 37 TO 205

1	8	9	11	15	17	21
2						
3	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)

TELESCOPE CASING  LOG INDICATOR  OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 22

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 30 (NEAREST FOOT)  
 WHEN PUMPING 205 (NEAREST FOOT)

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

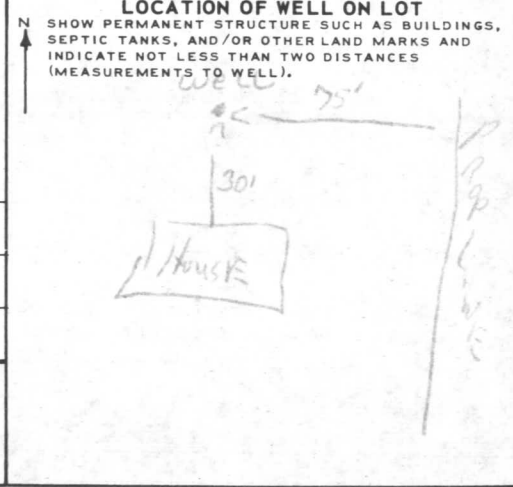
**PUMP INSTALLED**

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

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_

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



**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.

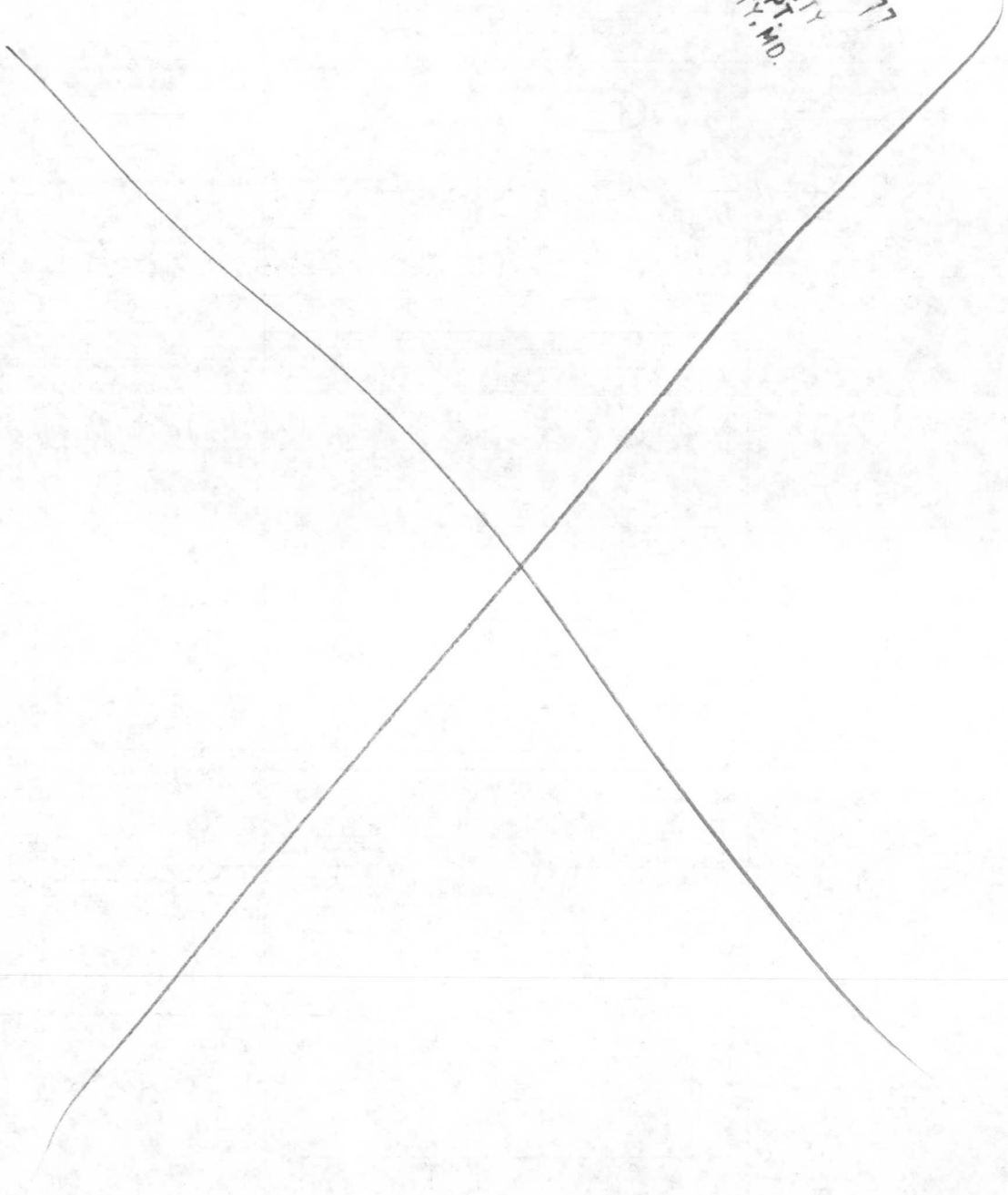
DRILLERS NAME Ralph Mayne

(PLEASE PRINT) Ralph Mayne

SIGNATURE Ralph Mayne

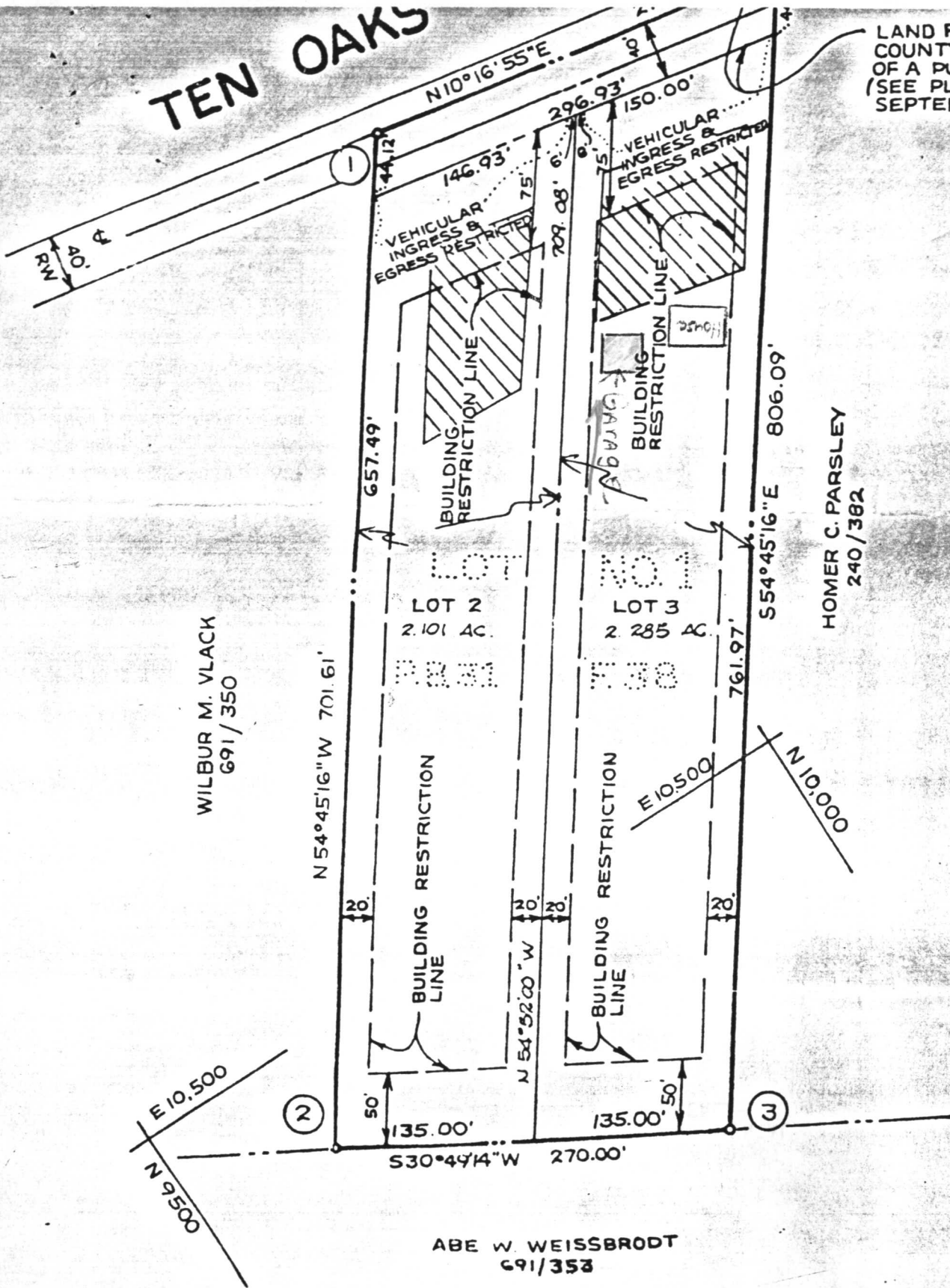
RECEIVED

MAY 12 9 07 AM '77  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.



# TEN OAKS

LAND PREVIOUSLY DEDICATED TO THE USE OF A PUBLIC ROAD (0.272 AC) (SEE PLAT BOOK 31, FOLIO 100) (DEED DATED SEPTEMBER 16, 1975)



## OWNERS STATEMENT

OLAN P. PHELPS, JR. AND DOROTHY L. PHELPS, OWNERS OF THE PROPERTY DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN FULL AND COMPLETE KNOWLEDGE OF THE APPROVAL OF THIS PLAN BY THE OFFICE OF PLANNING AND ZONING, WE HEREBY AGREE TO SHOW THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS AND OTHER INTERESTS AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF

## SURVEYORS

I HEREBY CERTIFY THAT THIS PLAN IS CORRECT, THAT IS A RESULT OF THE SURVEY CONVEYED BY HOMER C. PARSLEY TO OLAN P. PHELPS, JR. AND DOROTHY L. PHELPS BY DEED DATED OCTOBER 31, 1975

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

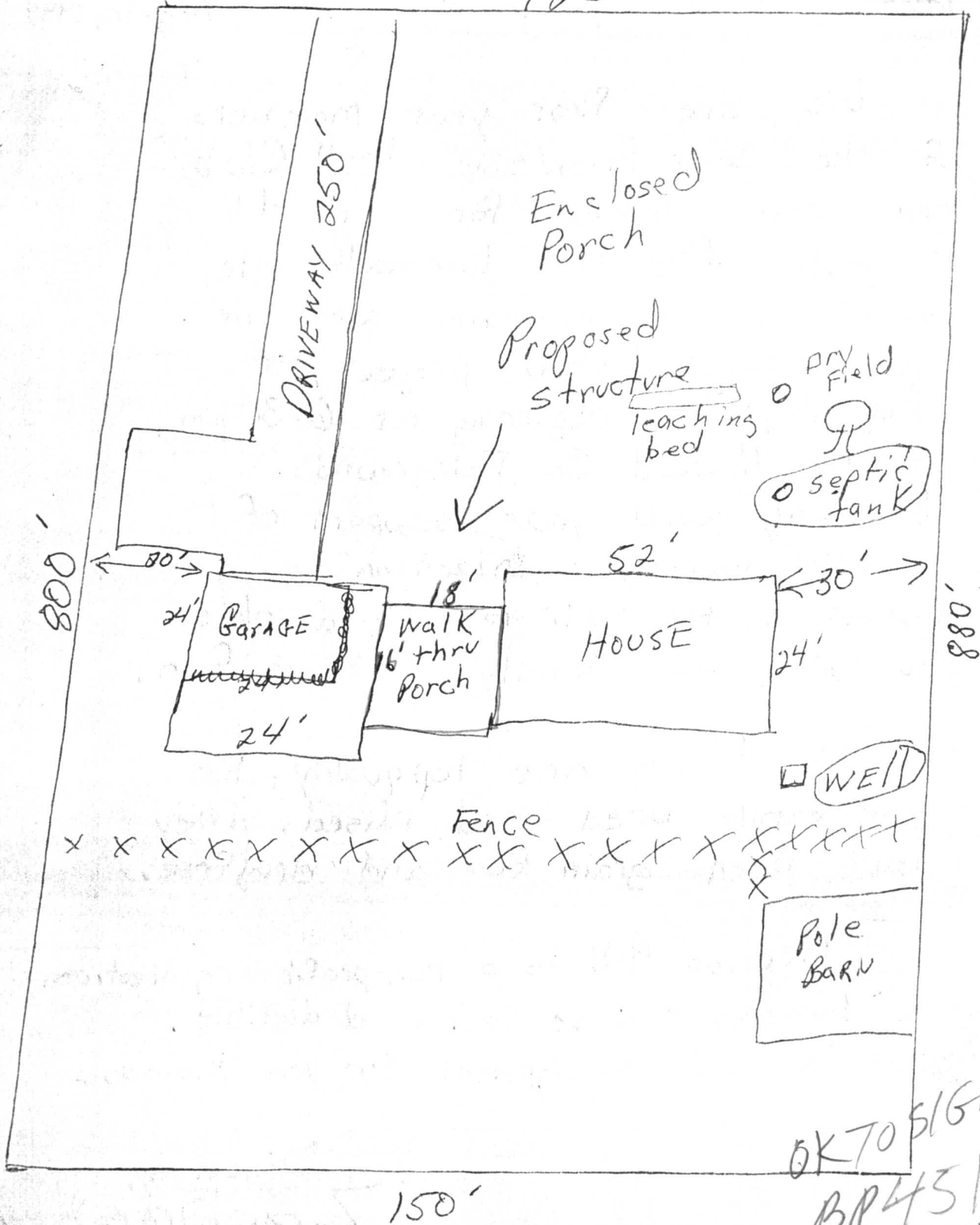
MAR 3 9 04 81

DIVISION OF  
ENVIRONMENTAL  
HEALTH

4471 Ten Oaks Rd.  
Dayton, Md. 21036

Thomas E. Mullinix Jr.

← TEN OAKS Rd. →  
175'



OK TO SIGN  
BP 451.63  
8/26/92  
RH

RECEIVED  
MAY 26 1992

92 MAY 26 AM 8:28