

~~1/30/79~~
~~a.m. please~~

1/31/79 please
a.m.

PERMIT

P 29423
A 26103

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-370671

ELLICOTT CITY

INDEXED

DISTRICT 5th

DATE 1/17/79

Robert L. Orndorff

IS PERMITTED TO INSTALL ALTER

725-4969

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD 6972 Pindell School Road LOT 10

PROPERTY OWNER Larry M. & Wendy S. Hilton

ADDRESS 17 Meadow Lane, Laurel, Md. 20810 Phone: 498-4961

SPECIFICATIONS 4 bedrooms

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 135 SQ. FT. sidewall area per bedroom.

INLET PIPE 2 1/2-3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 200 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 200 FT. FROM rear LOT LINE AND 30 FT. FROM right LOT LINE AS SEEN WHEN Pindell School Road.

135
6
540

**BUILDING PERMIT SIGNED
AND RETURNED**

82603 600143779-Kitchen Exp. + Sunroom

PLANS APPROVED BY Frank Skinner

DATE 1/11/78

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.

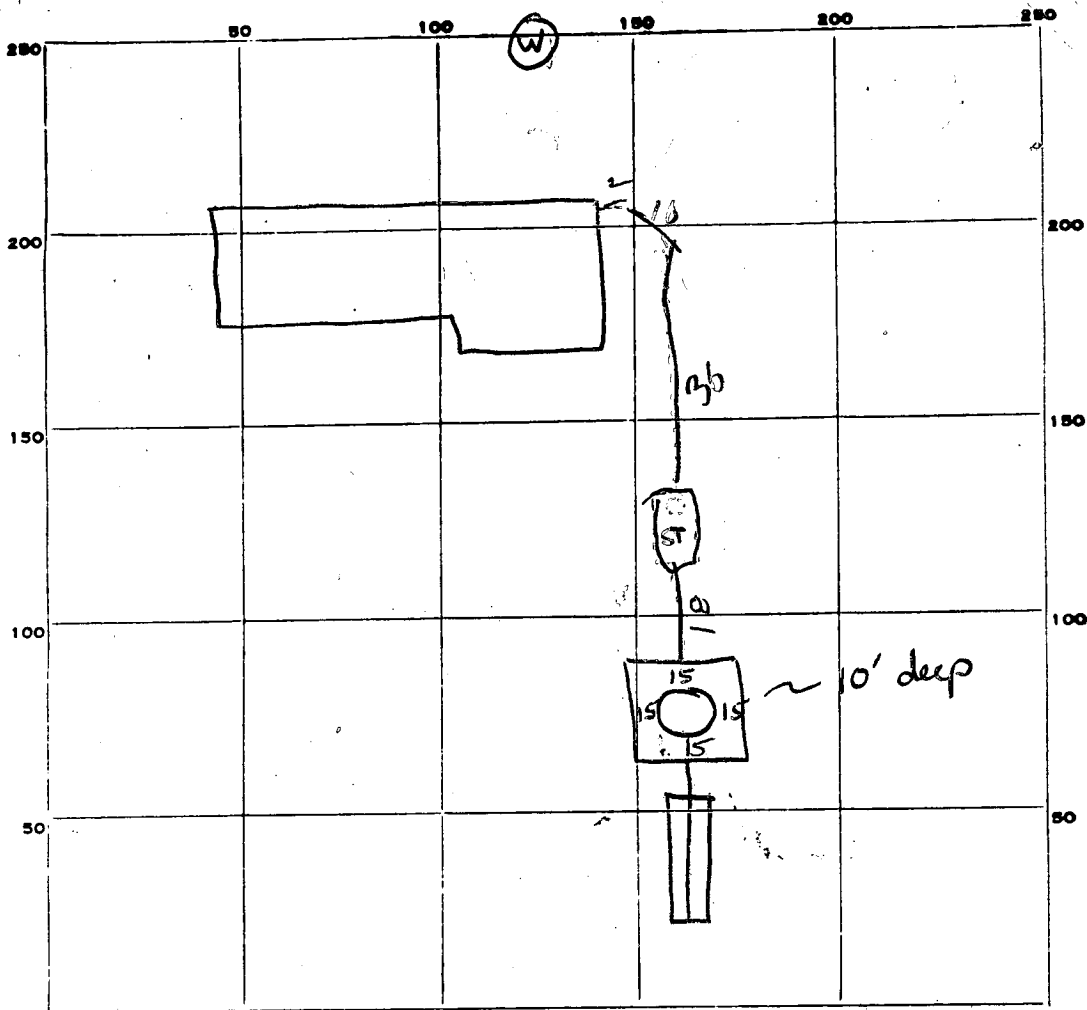
PERMIT VOID AFTER THREE YEARS.

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 26103

135
540



18
17
126

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pindell School

PERMIT CARD contractor
 SEPTIC TANK, LEVEL OK 1200
TOP 2 FT BELOW GRADE
 DISTRIBUTION BOX, LEVEL

CLEANOUTS OK OK
**BUILDING PERMITS
 AND RETURNED**

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2-4 FT.

GRAVEL DEPTH 7 FT. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 140 ±140

SEEPAGE PITS, perimeter INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 8 FT. ±420

ABSORBENT AREA 480 SQ. FT.

REMARKS 30 JAN 79 - Very granular soil near trench - trench excavated 4'
wide in parts - (CAVER-IN). Install sewers, septic tank & cleanouts, complete
work on drainage then call for final, when gravel is added to trench.

(GLK)

1/31/79 - 620 SQ FT TOTAL ABSORBENT AREA
4 X 135 = 540 SQ FT REQUIRED

DATE SYSTEM APPROVED 1/31/79 INSPECTOR Raymond Hodges

ground boundary plat
accompany application
#30.00 for perc test

APPLICATION

A 26103

SEWAGE DISPOSAL TESTING

6/29/77
9:30 A.M.

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. 4 B.R. DISTRICT 5th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank 1250 gal. septic tank

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

DATE June 29 1977

Drywell to have 135 sq. ft. effective
the first 2 1/2 to 3 ft. of non-porous soil, maximum depth permitted for drywell is
10 ft. below original grade. Place the drywell 200 ft. from the rear lot line
and 30 ft. from the right side line, as seen from the property from
Pindell School Road. Please give me the date of the perc test.

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 Harry M and Wendy S Hilton

ADDRESS 17 Meadow Lane - Laurel MD PHONE 4984961

PROPERTY LOCATION:

SUBDIVISION Pindell School Rd - Pembroke Knolls LOT NO. 10

ROAD AND DESCRIPTION directions Pindell School Rd - from RT 32 go around curve

at intersection of Saxon Rd - go down up hill - at bottom of hill is a farm with
2 brick pillars and white fence our lot is to the right of this

SIZE OF LOT 2.305 acres TYPE BLDG. 3 bedroom home
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 Wendy S Hilton

APPROVED BY Frank Skerins FOR Drywell DATE 1/11/78
(KIND OF SYSTEM)

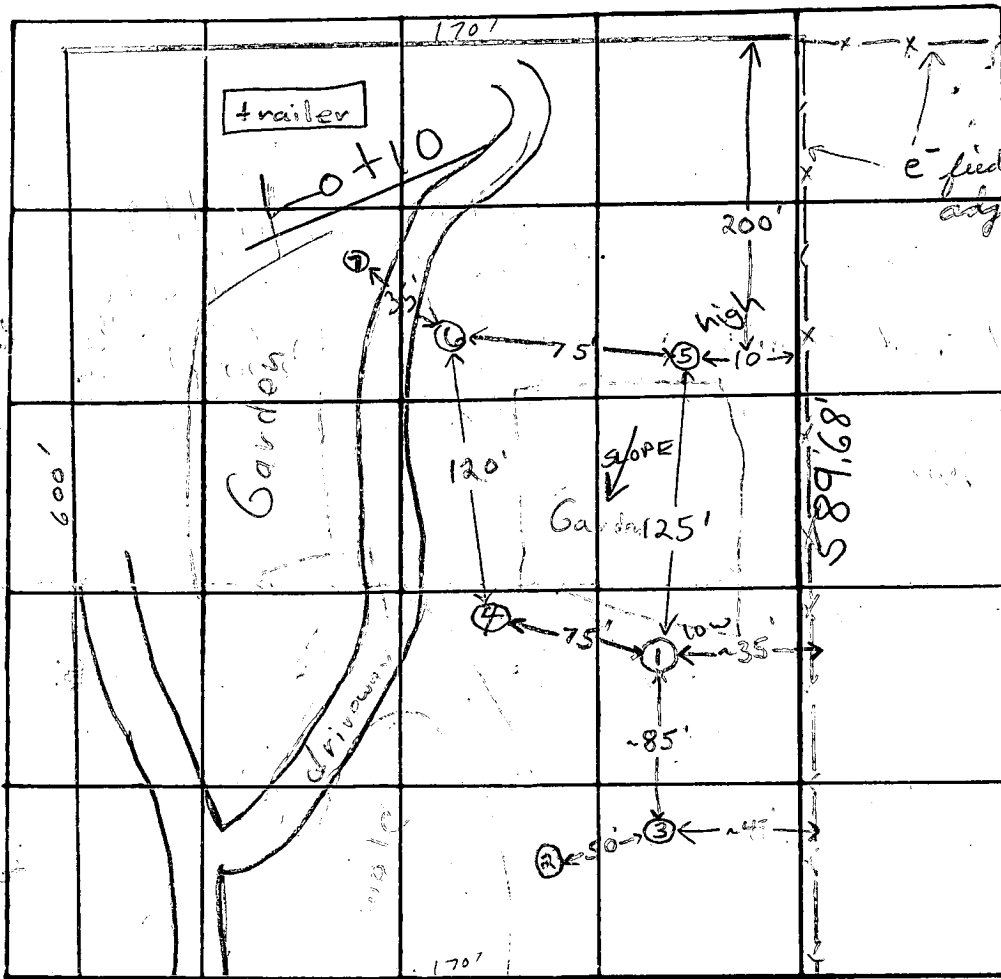
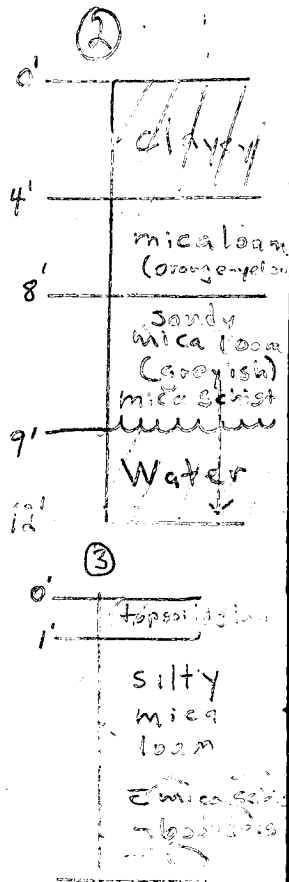
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/29/77 perc test

BLDG. PERMIT SIGNED
AND RETURNED 2/21/78
serial # 34770

THIS IS NOT A PERMIT



Pindell School Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/22/77	1 low	5'	9:57	9:59	9:59	10:02	3 min	permeated 2 1/2'
	1A	13'	10:04	10:06	10:06	10:10	4 min	
	2 (low)	12'	Water coming into hole		at 9' below surface			
	3A (low)	12'	11:22	11:35	11:35	12:08	33 min	FAILS
	3	2 1/2'	11:30	11:31	11:31	11:33	2 min	permeated 1 1/2'
	4	2'	12:40	12:41	12:41	12:43	2 min	
	4A	13'	12:27	12:30	12:30	12:36	6 min	135/100 R. with 3' or 2 1/2'
	5 high	2 1/2'	2:18	2:20	2:20	2:25	5 min	
	5A	12 1/2'	2:17	2:20	2:20	2:25	5 min	
	6	12'	Both holes Clayey		to 4' mica loam below			
	7	12 1/2'						

REMARKS ~10' drop from ① → ②; hole ② dug to give house site more flexibility

TYPE OF SOIL Clayey 1' → 4'; mica loam below

TESTED BY F.S. ALSO PRESENT: L.H. Hill

B 1 8825 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 40-15-446

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 9/4/78
10:00 AM

OWNER Hilton M. COL 15 LAST NAME
Larry FIRST NAME COL. 34
Tej moton COL. 34

STREET OR RFD 17 Meadow Lane COL. 36
 COL. 58

POST OFFICE Lanese Md- 20810 COL. 57
 COL. 76

B 1 CONTINUED **DRILLER INFORMATION**

DATE Nov 13, 1977 LICENSE NUMBER 238
 77 80

FIRST NAME Joseph H. Wayne DRILLER
 LAST NAME Wayne

SIGNATURE Joseph H. Wayne

B 3 LOCATION OF WELL

COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 46 LOT 48 50

NEAREST TOWN Simpsonville 52

MILES FROM TOWN (ENTER 0 IF IN TOWN) 1 3/10 M 71
 79 76 77 78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 750 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)

NORTH EAST N.E. NORTHEAST S.E. SOUTHEAST

SOUTH WEST N.W. NORTHWEST S.W. SOUTHWEST

NEAR WHAT ROAD Pindall school Rd 11

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 275 34 37 38 39

APPROXIMATE DEPTH OF WELL 200 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

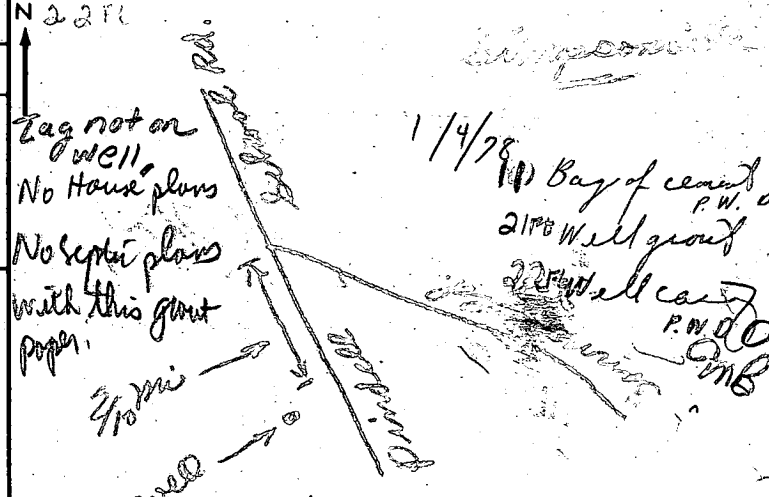
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

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 54 ENGINEER REVIEW DISTRICT NO. 63

FORCE 67 68 WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U

BOX NUMBER 830 430

NORTH COORDINATE 50 51 52 53 54 55

EAST COORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 0/0 5/0

B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

STATE HEALTH (CIRCLE BOX) Howard COUNTY NAME W27318 COUNTY NO.

DATE 12 1 77 MO. DAY. YR. APPROVED BY Fred Fromelt, Sanitarian

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

MARK PROPERTY AT ROAD

HEALTH

C 1 **5080** SEQUENCE NO. (WRA USE ONLY)

1. 2. 3. (SEQ. NO.) 8
(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

DATE RECEIVED (WRA USE ONLY) Jan 4, 1978 DEPTH OF WELL 145 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-8786

DATE WELL COMPLETED Jan 4, 1978 22 (TO NEAREST FOOT) 26

8-13 15 20 DRILLERS IDENTIFICATION NO. 238

OWNER Hutton LAST NAME M. FIRST NAME Harry

STREET OR RFD 17 Meadows Lane POST OFFICE Salisbury

WELL DESCRIPTION

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>Brown Shale</u>	<u>0</u>	<u>10</u>	
<u>gray granite</u>	<u>20</u>	<u>145</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

NO. OF BAGS 11 NO. OF POUNDS 1034

GALLONS OF WATER 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 20 FT.

CASING RECORD

CASING TYPES: STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE SL NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 22

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

EACH SCREEN

SCREEN NO.	DEPTH (NEAREST WHOLE FOOT) FROM	TO
1	<u>0</u>	<u>145</u>
2		
3		

SLOT SIZE 1, 2.5, 2, 3, 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.)

T 70 LOG CASING W Q 72 LOG INDICATOR W Q 74 75 76 OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE MC

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 17 (NEAREST FOOT) 20

WHEN PUMPING 5 (NEAREST FOOT) 25

TYPE OF PUMP 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) 31 35

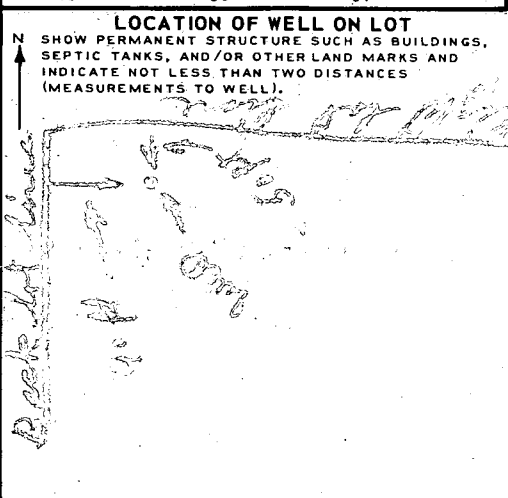
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE 50 (NEAREST FOOT) 51

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

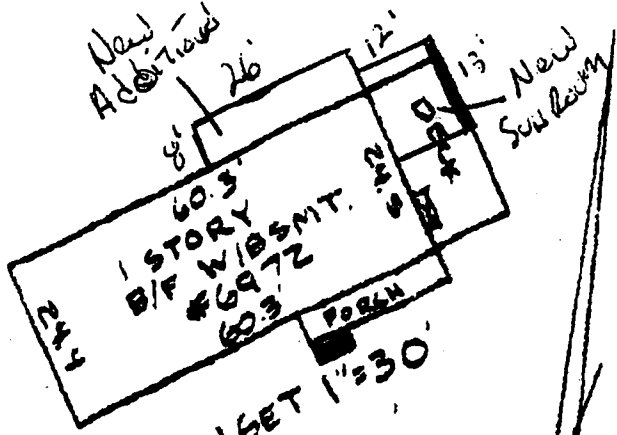
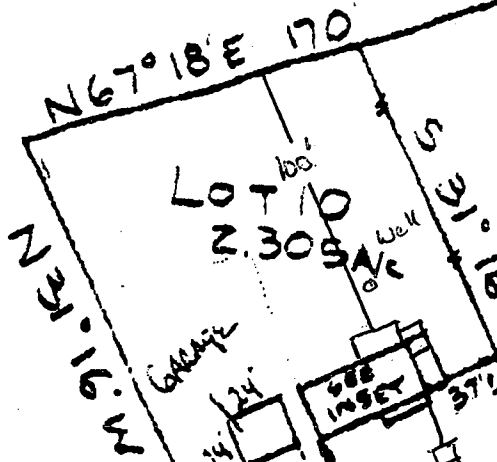
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____

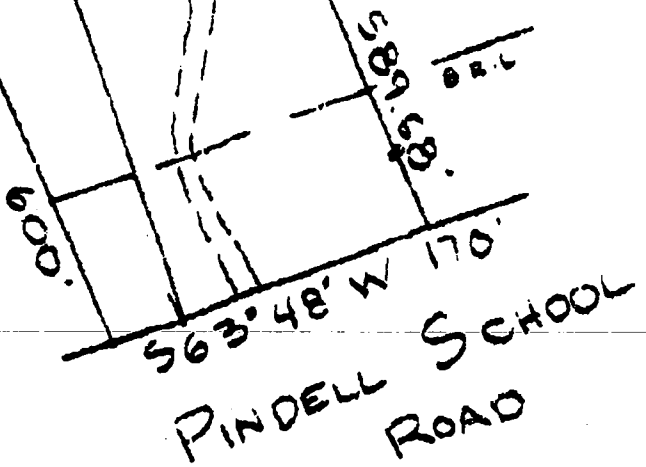
(PLEASE PRINT) _____

SIGNATURE _____

P. 158



8/26/03
Proposed Addition OK
800143729



Property shown hereon is not in a flood plain per existing records unless otherwise noted 931022

SCALE: 1" = 100'
RECORDED IN:
PLAT BOOK: 5
PLAT: 5

NOTE: This drawing is not intended to establish property lines nor are the distances of corner markers guaranteed. All information shown herein taken from the land records of the county in which the property is located. We are allowed to create false information contained on this drawing.

HOUSE LOCATION
LOT 10
PEMBROKE KNOLLS
SECTION 2
HOWARD COUNTY, MD

I hereby certify that to the best of my knowledge and belief, the position of all the existing improvements on the above described property has been established according to best practices.

Dated: MAY 10, 1993

THIS DRAWING TO BE FILED

Jefferson D. Lawrence
REGISTERED LAND SURVEYOR