

6/22/84
6/25/84
100W

05.367077

approved
6/25/84
C. Williams

PERMIT

P 33849
A 32696

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX

ELLICOTT CITY
DISTRICT 5th.

DATE 5/02/84

Kemp & Kerr Contractors, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 8800 Normal School Road, Bowie, Md. 20715 PHONE 262-4099

SUBDIVISION Tax Map 41, Parcel 320 ROAD 7115 Pindell School Road LOT _____

PROPERTY OWNER Mr. & Mrs. Russell Agreen

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 - ~~127~~²²⁸ sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade with 5 feet of stone below distribution pipe. LOCATION: Run first trench parallel to Pindell School Road at a distance of 220 feet from the center of the road, no closer than 15 feet to side lot line. Additional trenches as needed, each 10 feet farther from Road. Note: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Craig Williams DATE 5/11/83

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-32696

SUBDIVISION: HOWARD SIMMONS PROP.
PINDELL SCHOOL RD

LOT NUMBER: TAX MAP 41
PARCEL 320

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom	Minimum Total square Feet
3 bedroom	1000 gallon		_____
4 bedroom	1250 gallon		_____
5 bedroom	1500 gallon		_____

Inlet _____ feet below original grade.
Bottom maximum depth _____ feet below original grade.
Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

228 sq. ft./bedroom
184
5 | 94 | 2

Trench to be 2 wide.
Inlet 4 feet below original grade.
Bottom maximum depth 9 feet below original grade.
Effective area begins at 4 feet below original grade.
5 feet of stone below distribution pipe.

*4 Bedrooms
& garage
quintet*

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: RUN E FIRST TRENCH PARRALLEL TO PINDELL
SCHOOL ROAD AT A DISTANCE OF 220' FROM THE CENTER
OF THE ROAD, NO CLOSER THAN 15' TO SIDE LOT LINE.
ADDITIONAL TRENCHES AS NEEDED, EACH 10 FT FARTHER FROM ROAD.

5-11-83

Clay Williams F.S.

Recorded
5/10/83
9:30
Prel.

APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 32696

P _____

DISTRICT 5th

DATE 4/27/83

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Don Parlette will call for inspt.

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

ELLA MAE EARP

PROPERTY OWNER HOWARD L. & MILDRED SIMONS *CALL SISTER 725-6692*

ADDRESS 12905 CLEARFIELD DRIVE BOWIE, MD. PHONE 262-4685
Mr. & Mrs Russell 'A' Green 20715

PROPERTY LOCATION: 18524 Crackle Way
Gaithersburg, md 20879

SUBDIVISION _____ LOT NO. TAX MAP 41 PARCEL 320

ROAD AND DESCRIPTION 7115 PINDELL SCHOOL ROAD 3 MILE N.E. JOHNS HOPKINS ROAD

SIZE OF LOT 1.076 ACRES TYPE BLDG. S.F.D.
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT *Ms. Ella Mae Earp - Sister*
(SIGNATURE OF APPLICANT)

APPROVED BY *Craig Wilton* FOR TRENCHES DATE 5-10-83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

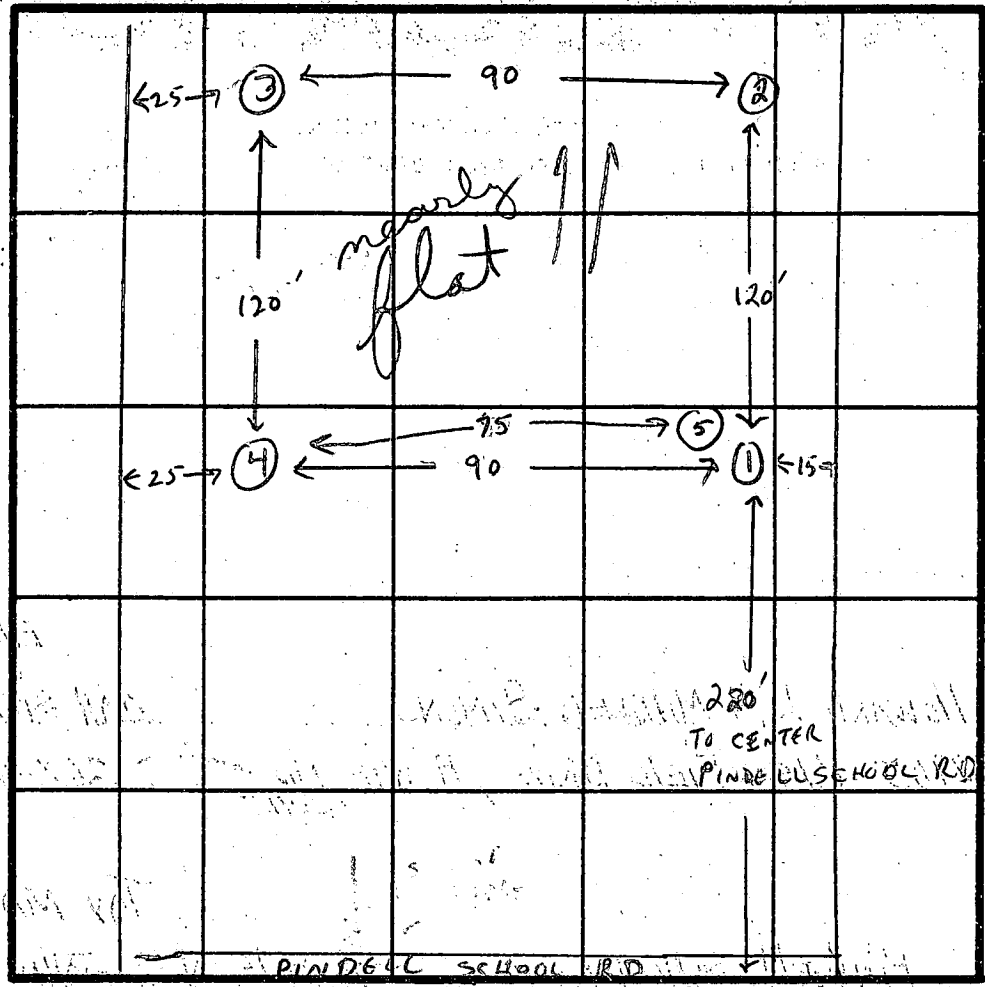
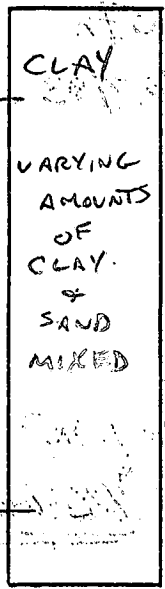
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED *5/2/84*
Serial # 59048 SFD

THIS IS NOT A PERMIT

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

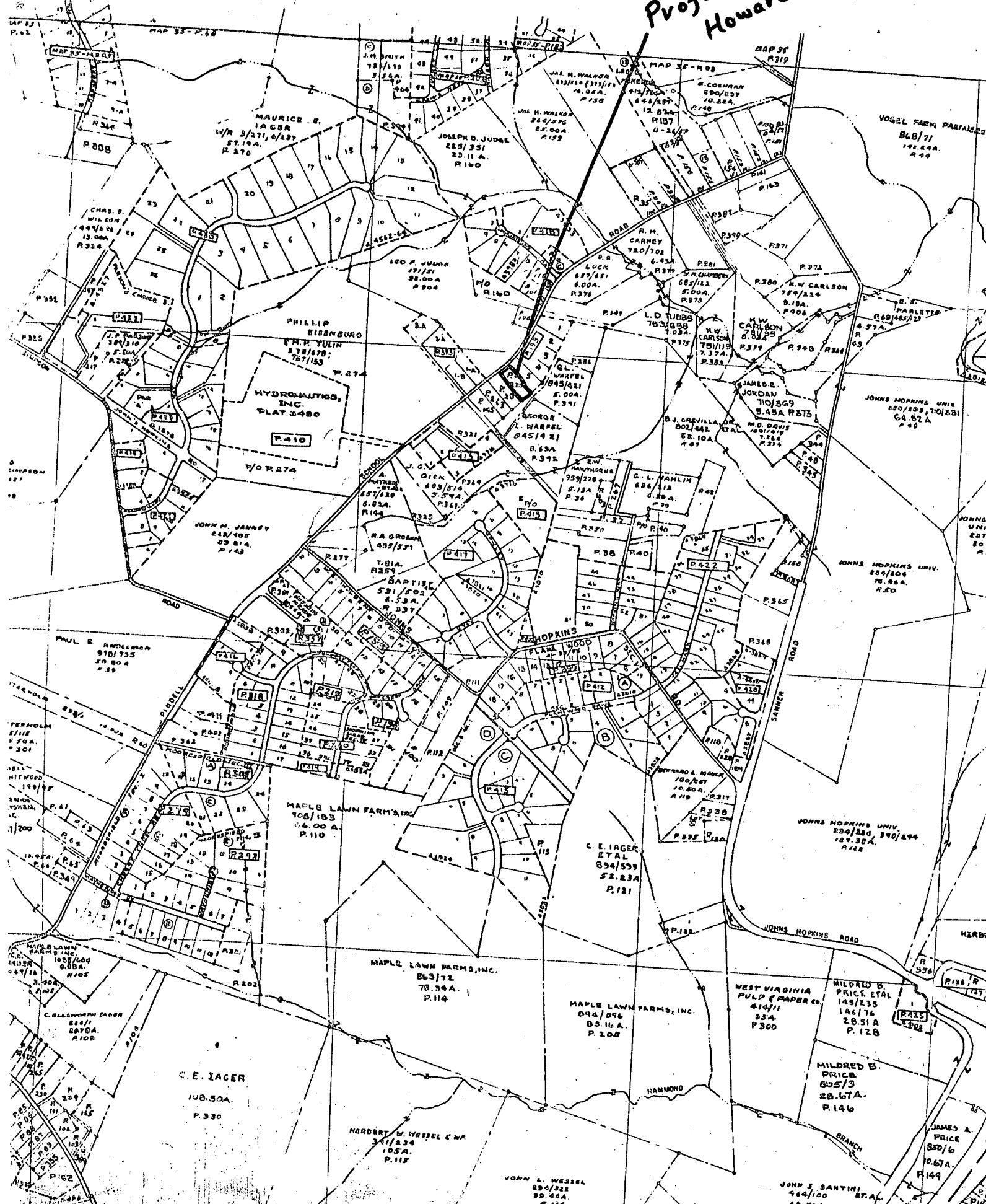
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-10-83	1	3	9:53	1/4 IN	30 MIN		X
		8	9:52	1/2 IN	30 MIN		X
		13	CLAY SAND MIX				
	2	3	10:34	10:43	10:43	11:04	21 MIN
		9	10:37	10:42	10:42	11:00	18 MIN
	3	3 1/2	9:49	10:27	1 INCH 30	MIN	X
		9	9:49	9:53	9:53	9:58	5 MIN
		5	10:31	10:36	10:34	10:43	7 MIN
	4	13	CLAY TOP THEN MIXED W/SAND				
		3	10:11	10:35	STOPPED		X
		9	10:11	10:15	10:15	10:21	6 MIN
	5	4	10:48	10:56	10:56	11:07	13 MIN
		13					
		3 1/2	10:45	10:54	10:54	11:13	19 MIN
		9	10:45	10:52	10:52	11:08	16 MIN

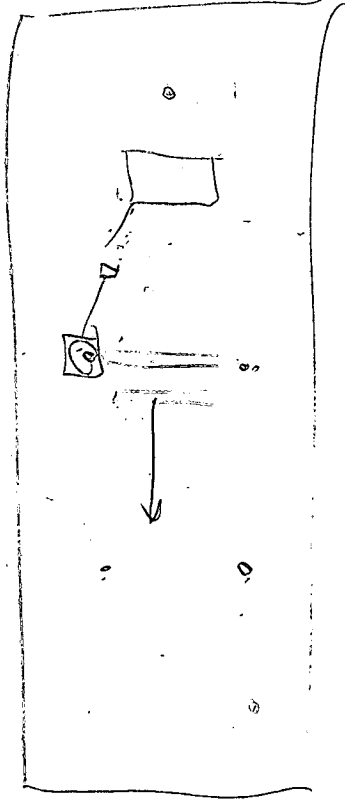
13 MIN AVG

REMARKS START SYSTEM AT # 4-5 - EFFECTIVE 4'-9' / LEFT SIDE OF LOT
 TYPE OF SOIL LARGE PORTION OF SAND BUT CLAY SMEARS TENDED TO SEAL PERC HOLES.
 TESTED BY C. Williams ALSO PRESENT DON PARLETTE

EH-12-1079

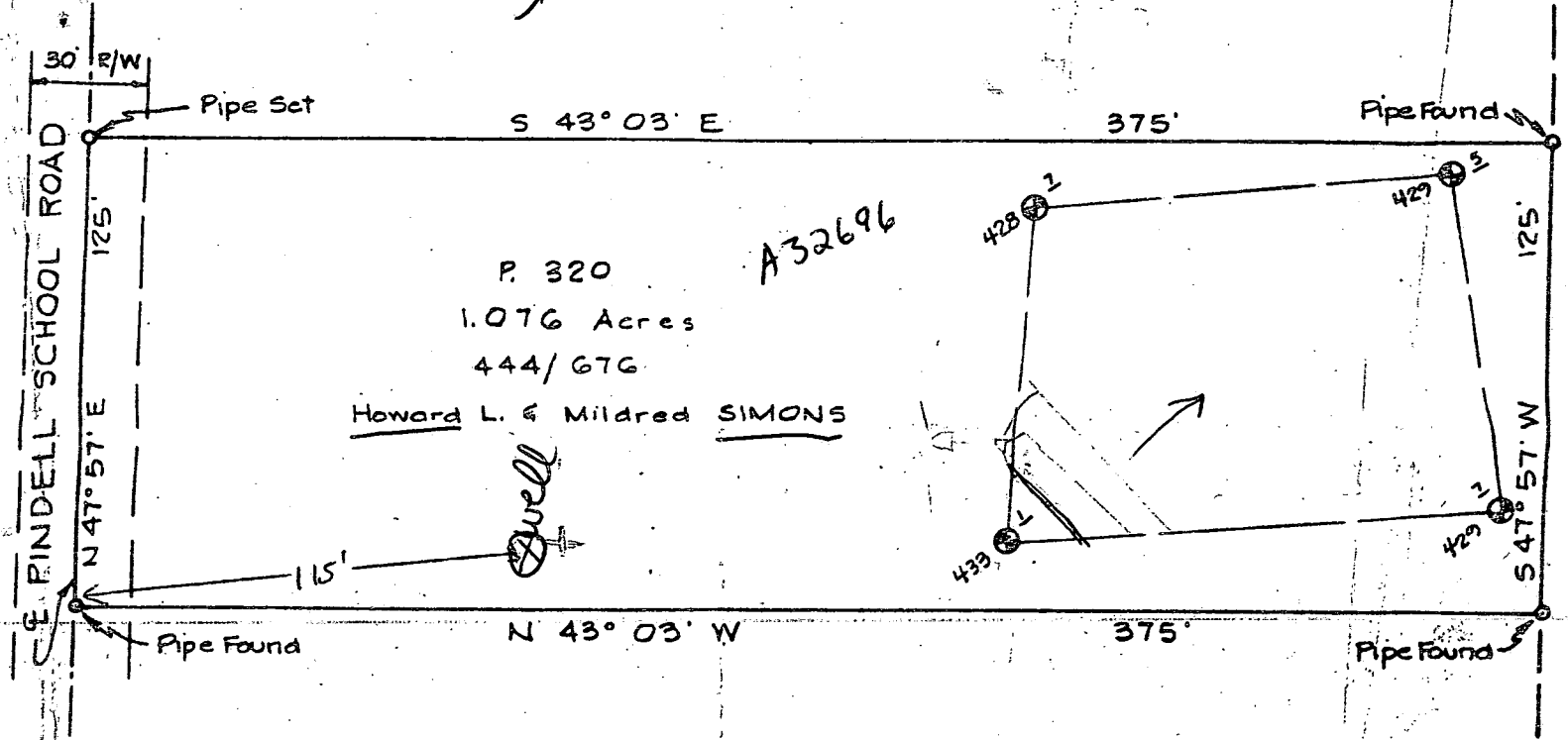
Project Location Howard L. Simons





3/12/84
well side ok
H.S.

⊕ = Percolation Test Hole,
field located



P. 320
1.076 Acres
444/676
Howard L. & Mildred SIMONS

Well



7115 PindeLL School Rd.

The **RBA** ENGINEERS-ARCHITECTS-PLANNERS
Group

WILDE LAKE VILLAGE GREEN
SUITE 207
COLUMBIA, MARYLAND 21044

Plat of Survey
SIMONS PROPERTY

Parcel 320
Tax Map 41
5th Election District
Scale: 1" = 50'

Howard County, Md.
Date: 7-12, 1983

PROJECT NO. 4559 W.O. NO. 4200

DRAWN MK CHECKED

B 1 1236 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
H0-81-0479
fill in this form completely

Date Received 4/10/84 - 10:00 AM
030884
OWNER INFORMATION
KEMP, + KERR CONTRACTORS INC
8800 NORMAL SCHOOL RD
BOWIE MD 20715

LOCATION OF WELL
40WARD
TAXMAP 41 PARCEL 320
FULTON
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION
Austin Lawer 199
Kerr Lawer W.D. Inc
19125 Rachel rd Fred.
Austin Lawer 3-6-84

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NE
NEAR WHAT ROAD
Pendell School rd
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
E
DISTANCE FROM ROAD 25 FT

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 3
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A32696
COUNTY NAME COUNTY NO.
OEP SIGNATURE Frank Sherrine 9/30/84
DATE ISSUED
NORTH GRID 488000 EAST GRID 0825000

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)

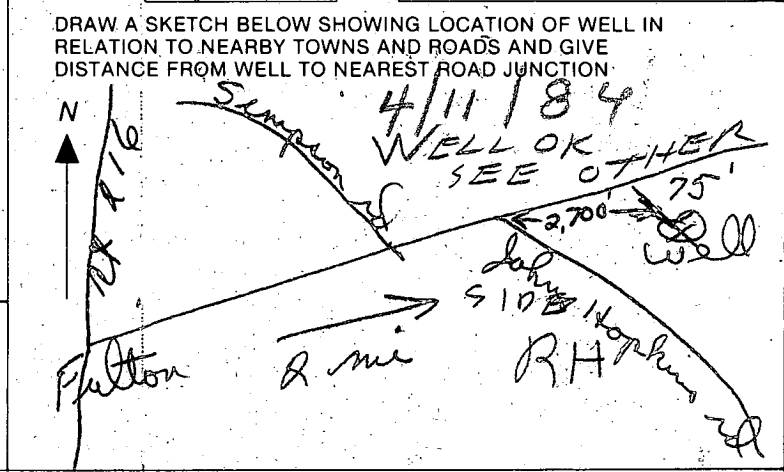
APPROXIMATE DEPTH OF WELL 700 FEET

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN 'X'
SOURCES OF DRILLING WATER
1. well
WRITE THE BOX NUMBER FROM THE MAP HERE
E: 8205
N: 4808

APPROXIMATE DIAMETER OF WELL 6 INCH

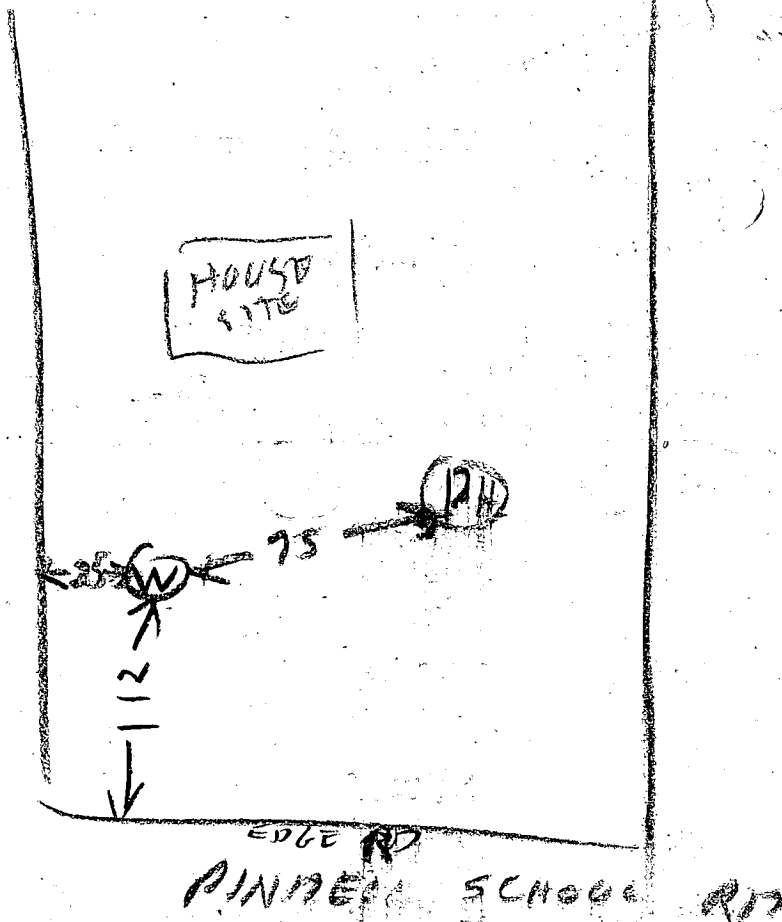
METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT

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 DEEPMEN 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 FS PERMIT NO. H0-81-0479

SPECIAL CONDITIONS



4/11/84

- ① 50 FT CASING 4 FT FT OUT OF GROUND
- ② 46 FT OPEN HOLE MEASURED WITH WEIGHT & STRING
- ③ 15 BAGS USED
- ④ WELL OK

R. HODGES

C1 **3375** (THIS NUMBER IS TO BE RUNCHED IN C.O.L.S. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 32696**

DATE Received [] DATE WELL COMPLETED **4/12/84** Depth of Well **120** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-0479**

OWNER **Kemp & Kerr Contractors Inc** last name **Pindell** first name **School Rd** TOWN **Fulton**
 STREET OR RFD **Taxmap 41, parcel 320** SECTION **---** LOT **---**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS, AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
OB	0	40	
slate	40	120	<input checked="" type="checkbox"/>

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** YES **N** NO
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **15** NO. OF POUNDS **90**
 GALLONS OF WATER **90**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **30** ft. (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO STEEL CONCRETE
PL OT PLASTIC OTHER

MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **52**

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST BR HO STEEL BRASS BRONZE OPEN HOLE
PL OT PLASTIC OTHER

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 1 **HO** **50** **120**
 2
 3

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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

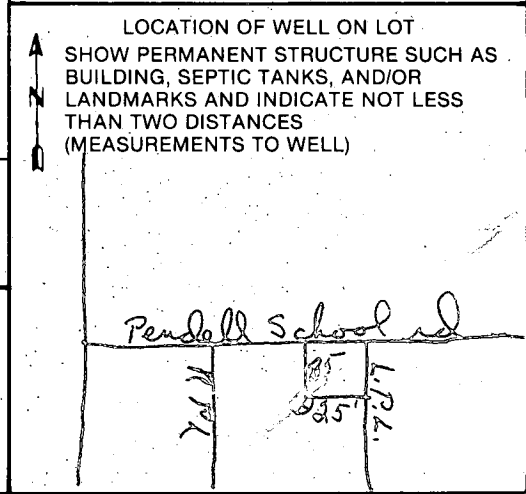
DRILLERS IDENT. NO. **144**
 DRILLERS SIGNATURE **Austin Harver**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

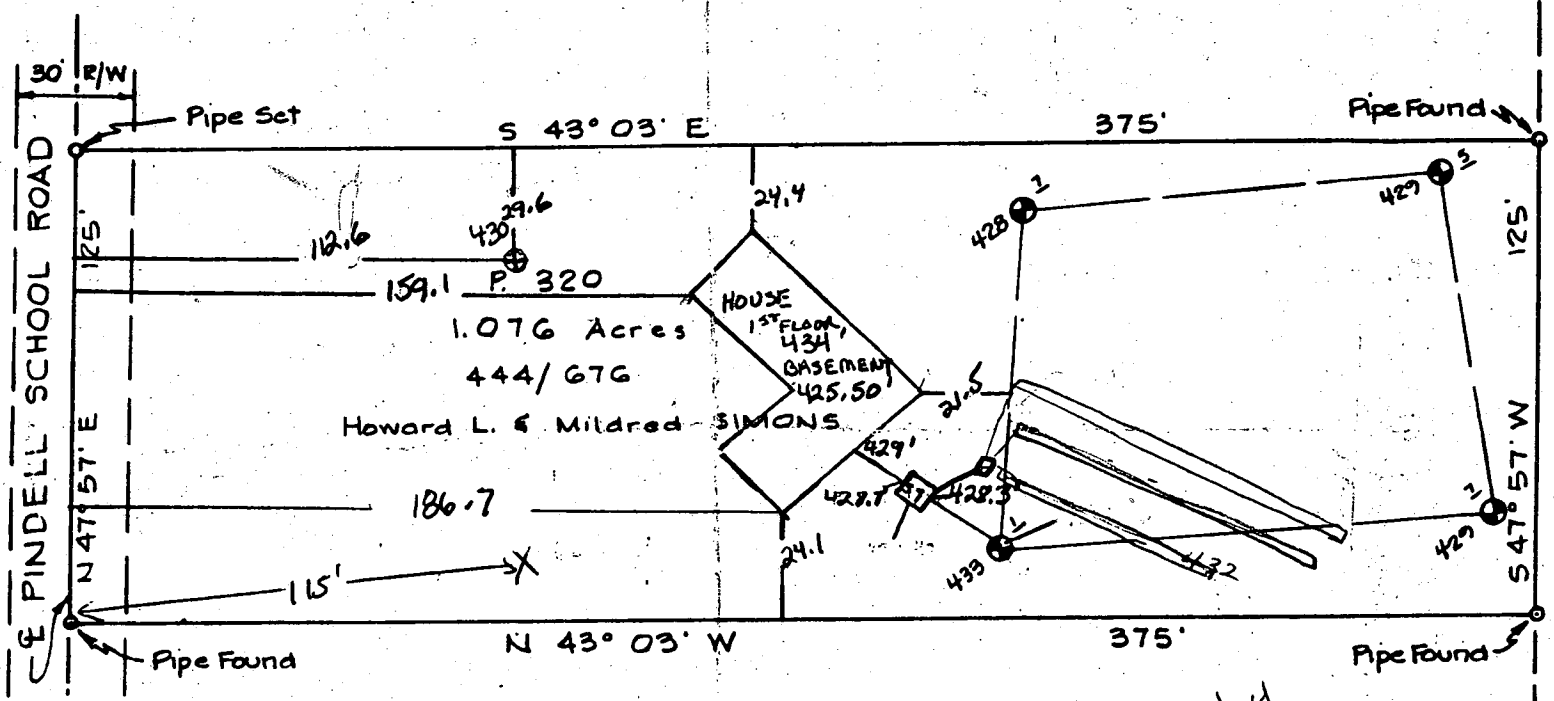
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **12**
 METHOD USED TO MEASURE PUMPING RATE **Submersible**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **70** WHEN PUMPING **46**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (nearest ft.) **43** **47**
 CASING HEIGHT (circle appropriate box and enter casing height)
 above } LAND SURFACE (nearest foot) **2**
 below }



⊕ = Percolation Test Hole, field located



F. Floor elev. 434'
 Base elev. 425.5'
 House outlet 429'
 Septic tank inlet 428.7'
 Septic tank outlet 428.3'
 distribution box inlet 428'
 Grade @ trench #1 432'

*5/21/84
 sketch ok
 J.S.*



<p>7115 PindeLL School Rd.</p>	<p>The RBA Group ENGINEERS-ARCHITECTS-PLANNERS WILDE LAKE VILLAGE GREEN SUITE 207 COLUMBIA, MARYLAND 21044</p>	<p>Plat of Survey SIMONS PROPERTY Parcel 320 Tax Map 41 5th Election District Scale: 1" = 50' Howard County, Md. Date: 7-12, 1982</p>
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PROJECT NO. 4559 W.O. NO. 4200

DRAWN MK CHECKED

* currently under R40

TRAVERS P.G. COUNTY
257-6777
1250 GAL TANK

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
MAY 15 9 00 AM '84
DIVISION OF
ENVIRONMENTAL
HEALTH