

3/23/90 9:00  
4/16/90 ASAP  
4/17/90 ASAP

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

05-409967

P 45699  
A 37891

DATE 3/19/90

DATE SYSTEM APPROVED 4/17/90

INSPECTOR M. Ritkin

INDEXED

Residential Urban System

IS PERMITTED TO INSTALL  ALTER

ADDRESS 6216 Light Point Place, Columbia, Maryland 21045 PHONE 997-7257

SUBDIVISION Sheppard Hills ROAD 51<sup>st</sup> Sheppard Lane LOT 2

PROPERTY OWNER Kerwin Miller

ADDRESS \_\_\_\_\_

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARBAGE GRINDER: YES XXXXXXXXXXXX NO XXXXXXXX~~

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 100 feet from the front (310') lot line and 275 feet from the right (360') lot line. Run trenches along contour toward the back (250') lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *(CW)*

*\* SITE INSP. REQ'D BEFORE BEGINNING SEPTIC EXCAVATION. (CW)*

PLANS APPROVED BY C. Williams DATE 12/10/88

COVER NO WORK UNTIL INSPECTED AND APPROVED *Keep Box at least 20 ft from the house and the tank*

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM *at least 10 ft from the house*

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 TWO YEARS

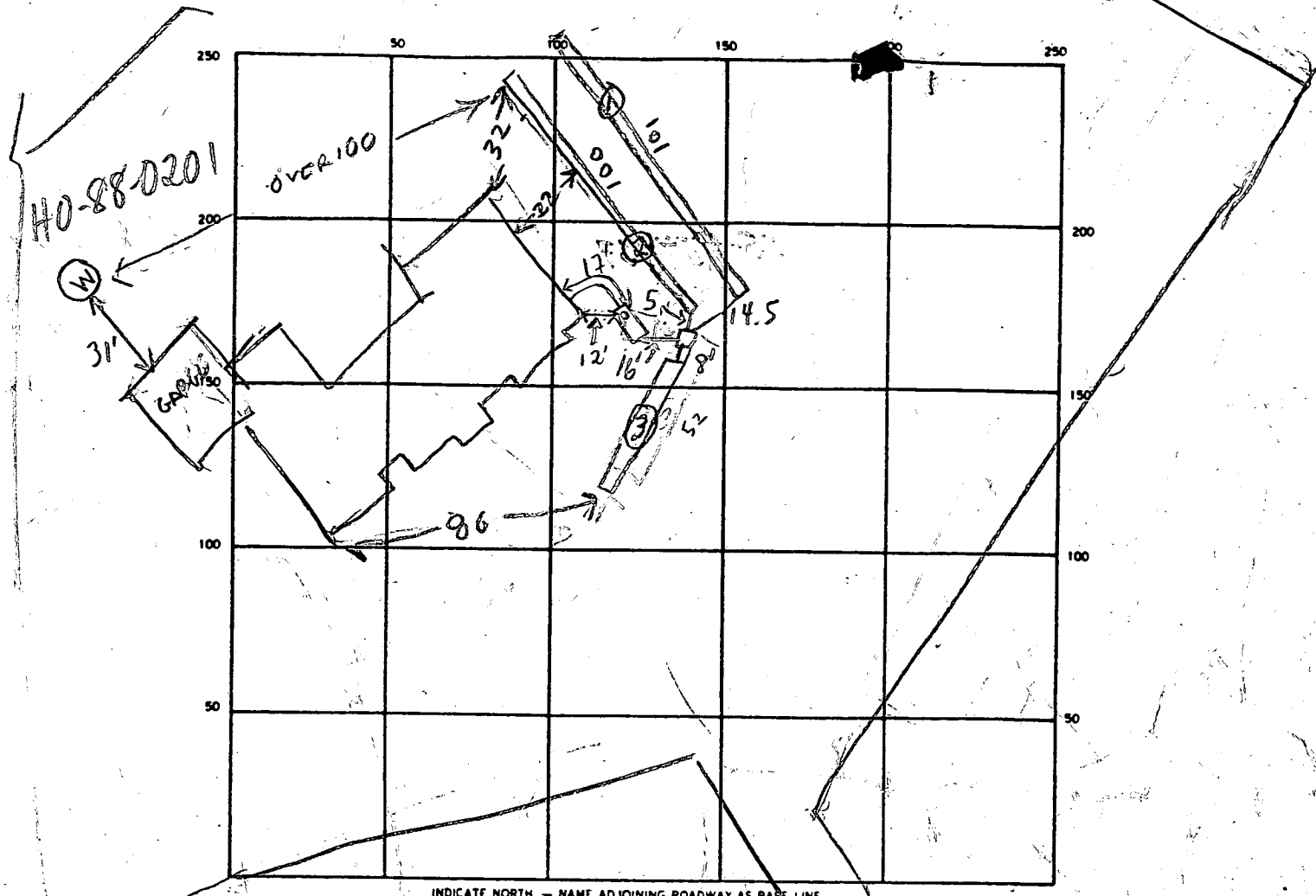
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

37891



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

TO SHEPPARD LA.

SEPTIC TANK. LEVEL 2000 GAL CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH  $\frac{1}{2} \frac{2}{3} \frac{3}{4}$  FT. TRENCH WIDTH 2 FT. INLET DEPTH  $\frac{1}{2} \frac{2}{3} \frac{3}{4}$  FT.

EFFECTIVE GRAVEL DEPTH  $\frac{1}{4} \frac{2}{4} \frac{3}{4}$  FT. TOTAL LENGTH  $\frac{1}{0} \frac{2}{100} \frac{3}{52}$  FT.  $\frac{1}{253}$

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA  $\frac{1}{454} \frac{2}{454} \frac{3}{208}$  SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

AN ABSORBENT AREA 1116 SQ. FT.

REMARKS 4/16/90 LOCATION OK. TRENCHES DUG TANK SET. ADD STONE

& CONNECT TRENCHES TANK & BOX & CALL RM.

4/17/90 #1 OK TO COVER ALL EXC. HOUSE TO S.T. - NO

HOUSE CONN MR

4/17/90 #2 OK TO COVER ALL MR

DATE SYSTEM APPROVED 4/17/90 INSPECTOR M. R. F. Kin

REA PROPERTY  
SHEPPARD LANE

A 37891

SUBDIVISION:

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	Minimum Total Square Feet
3 bedroom	1000 gallon	_____ sq. ft./bedroom
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

200 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 7 feet below original grade.

Effective area begins at 3 feet below original grade.

4 feet of stone below distribution pipe.

SBM/BP

- 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 absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 80' FROM  
 THE FRONT (310') LOT LINE AND 275' FROM THE  
 RIGHT (360') LOT LINE. RUN TRENCHES ALONG CONTOUR  
 TOWARD THE BACK (250') LOT LINE.

12/10/88 CW/llh

# APPLICATION

PERCOLATION TESTING

A 37891

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*5/16/88  
perc test  
pending  
perc approved*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Herwin Miller

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

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION: Sheppard Hills

SUBDIVISION RHEA PROPERTY LOT NO. 2 RETEST

ROAD AND DESCRIPTION 5119 Sheppard Ln.

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY Sady Alal FOR Deep funds DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING for field located holes, revised 5/10/88

BUDG. PERMIT SIGNED AND RETURNED 6-19-89  
BT 26847 ST

HD-216

# THIS IS NOT A PERMIT

INLET 3 1/2  
 MAX D 8'  
 $\bar{x} = 3 1/2$  MIN  
 180° (P)

SOIL PROFILE



12'D

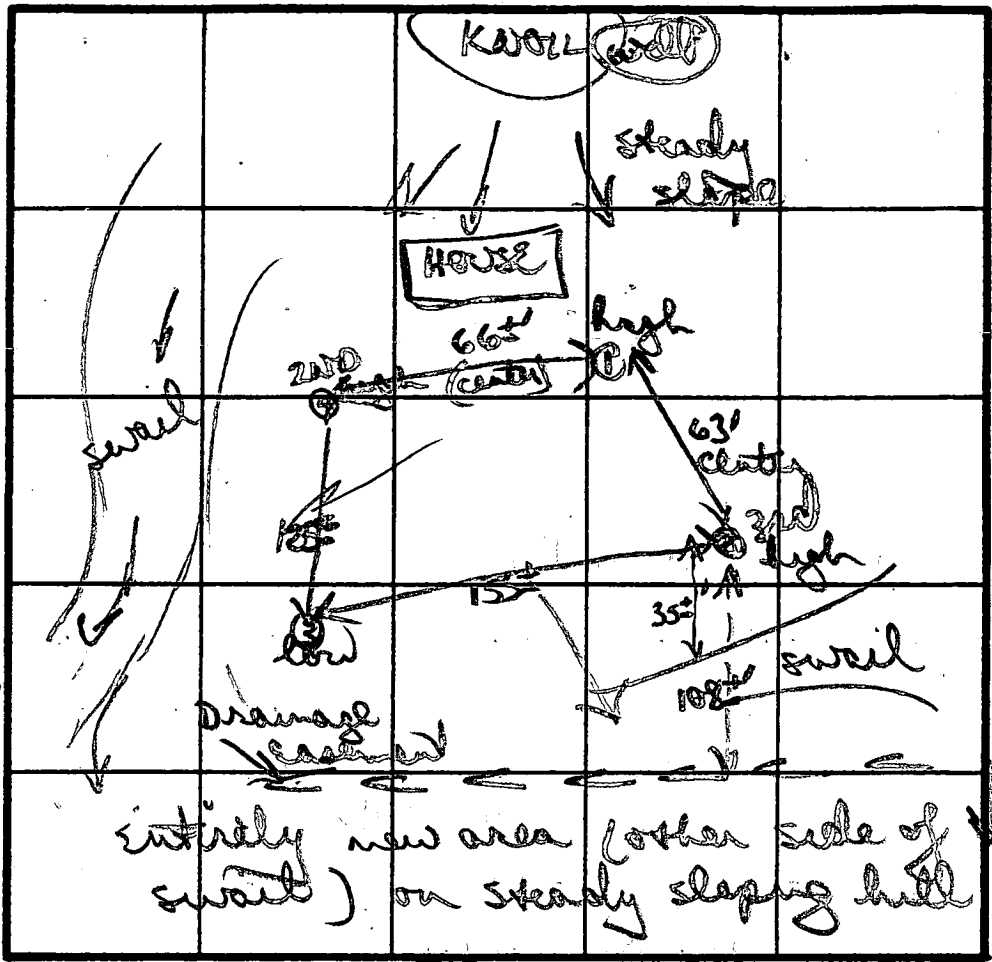
(2)

brown, probably orange silty clay 3 1/2' mostly brown tan silty mica loam

12'D

(3) (4)

orange to powdery silty mica loam fairly uniform 12'D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/16/88	(1)	4'5"	258	300	300	302	2min	
		8'11"	256	259	259	303	4min	
		12'D	bottom (see profile)					
	(2)	4'5"	339	342	342	347	5min	
		8'11"	338	340	340	343	3min	
		12'D	bottom (see profile)					
	(3)	VISUAL	good soils		3" ↓			
	(4)	VISUAL	good soils		3" ↓			
		both	12'D					

original shape (1) can square up to follow contour (make rethole shape)

REMARKS

TYPE OF SOIL for orange silty mica loam

TESTED BY B. Wilson

ALSO PRESENT Bill My Dwyer Ted (Club Rep)

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37891  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_  
DATE 10/17/84

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 Mallan Rea, Jr.

ADDRESS 7518 Brown Bridge Road, Highland PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Rea Property LOT NO. 2

ROAD AND DESCRIPTION east side of Sheppard Lane

SIZE OF LOT 3.5 acres ± TYPE BLDG. \_\_\_\_\_  
(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.

Sylvia Paul  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

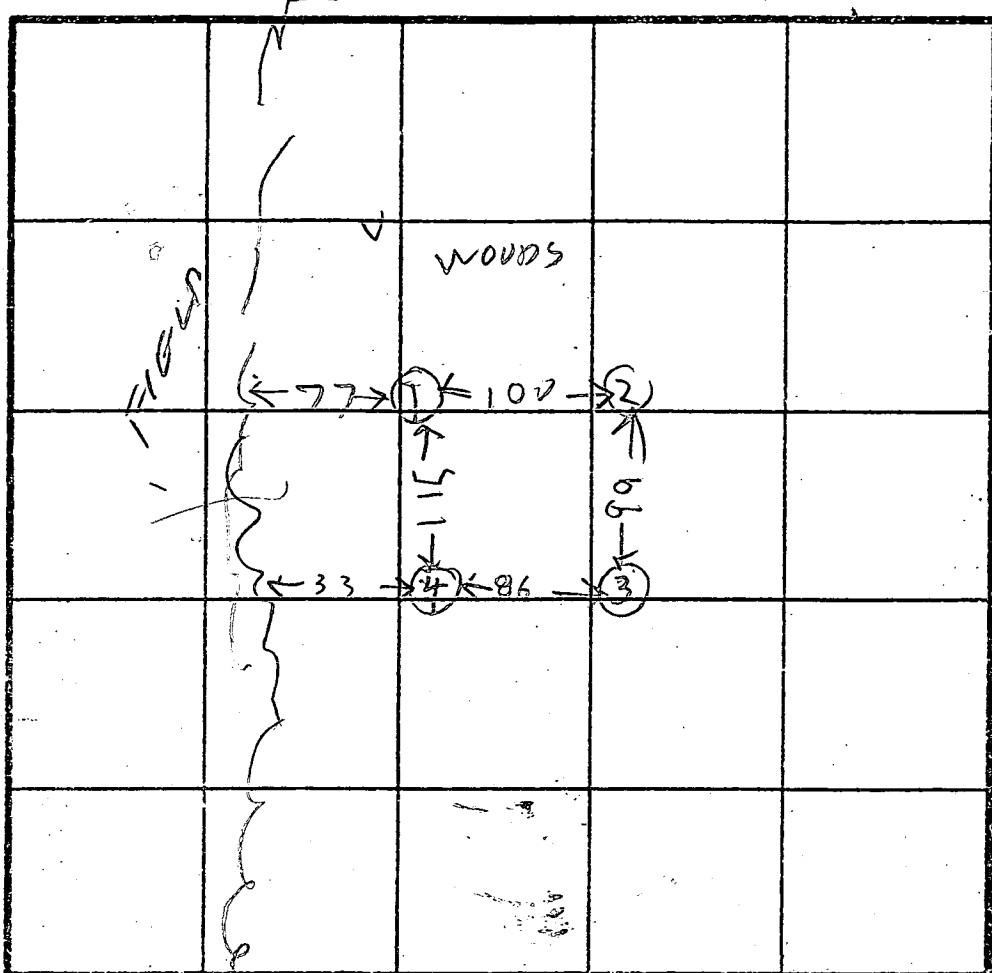
HOLD PENDING FURTHER TESTS NSW PGNC ESTABLISHED DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING SEE TESTS RESULTS 5/16/88

## THIS IS NOT A PERMIT

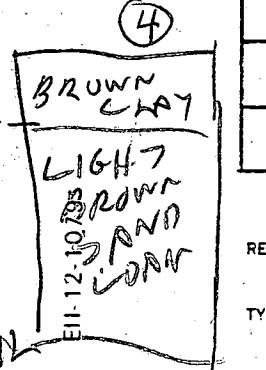
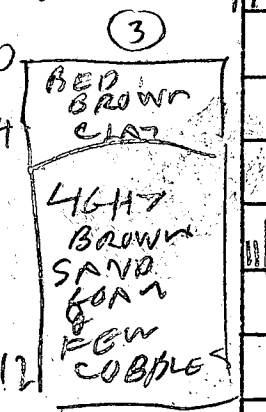
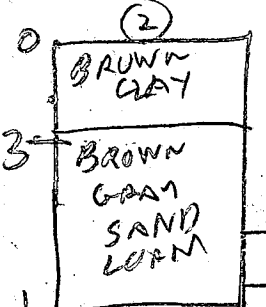
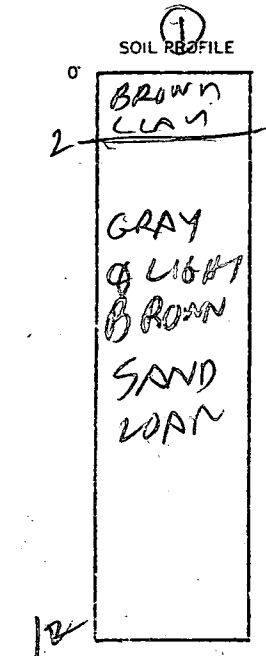
REA-SHEPPARD LANE  
LOT 2

HOLE ELEVATION  
 (1) (2) = HIGH  
 (3) (4) = LOW



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SHEPHERD LANE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/17/88	1 S	5	1122	1123	1123	1126	3
	1 D	8	1123	1126	1126	1127	1
11/17/88	1 V	12	OK				
	2 S	4	1129	1131	1131	1132	1
11/17/88	2 D	12 h	OK				
	3 S	6	1134	1136	1136	1141	4
11/17/88	3 V	12	OK				
	4 S	6	1138	1139	1139	1146	1
11/17/88	4 V	12	OK				

REMARKS Holes NOT DUG PER SURVEY OR PLAN

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY B HODGES ALSO PRESENT ROCKY & SKIN



C1 0520

SEQUENCE NO. (DENY USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A# 37891

DATE RECEIVED

DATE WELL COMPLETED 10/14/88

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MD-88-0201

OWNER KERWIN MILLER COMM. STREET OR RFD SHEPARD'S LANE TOWN CLARKSVILLE SUBDIVISION REF SECTION LOT 2

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries for depth and water bearing status.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 25 NO. OF POUNDS 2500 GALLONS OF WATER 125 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 64 ft.

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

MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) 60-61 Total depth of main casing (nearest foot) 140-141

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

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

DEPTH (nearest ft.) table with handwritten entries: 140, 87, 140, 0

CIRCLE APPROPRIATE LETTER 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. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

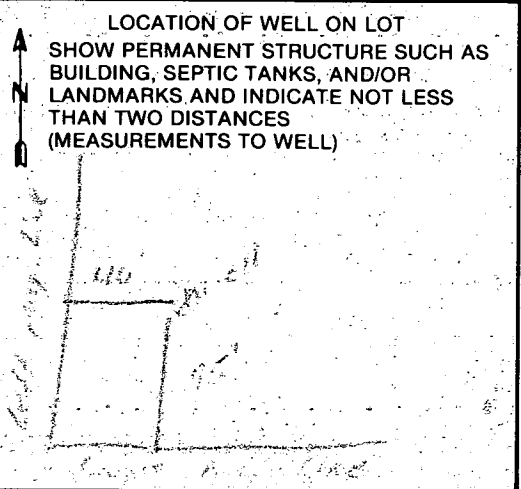
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 38 WHEN PUMPING 158 TYPE OF PUMP USED (for test) 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: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 88-0201  
 Location of property (road) SHEPARD'S LANE  
 Subdivision REA PROPERTY Lot 2 Block - Plat - Sec. -  
 Well Driller G. EASTERDAY Owner KERWIN MILLER COAAA

Depth of well 400' 15 GPM  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 38'

I. High rate pumping -- reservoir drawdown  
 Time pump started 12:45 Pumping rate 10 GPM  
 Total time 30 min to reach pumping water level 105' ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE   time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
<u>12:30</u>	<u>126'</u>	<u>6 Sec</u>	<u>N/A</u>	<u>10 GPM</u>
<u>12:45</u>	<u>135'</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>1:00</u>	<u>141</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>1:15</u>	<u>149</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>1:30</u>	<u>155</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>1:45</u>	<u>155</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>2:00</u>	<u>155</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>2:15</u>	<u>157</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>2:30</u>	<u>157</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>2:45</u>	<u>157</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>3:00</u>	<u>159</u>	<u>6 Sec</u>		<u>10 GPM</u>
<u>3:15</u>	<u>159</u>	<u>6 Sec</u>		<u>10 GPM</u>
	<u>Pump set at 395'</u>		<u>Joe Weisman</u>	

B 1 **6454** SEQUENCE NO. (DP 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

STATE PERMIT NUMBER  
**H0-88-0201**  
 fill in this form completely

Date Received (APA) **041188**  
 OWNER INFORMATION  
**KERWIN MILLER** Owner **ROMAN** First Name  
**4229 CHERRY VALLEY** Street or RFD  
**OLNEY** Town **MD 20872** State Zip

B 3 LOCATION OF WELL  
**HOWARD** COUNTY  
**REA** SUBDIVISION  
 SECTION **44** LOT **2**  
**CLARKSVILLE** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION  
**George F. Easterday** Driller's Name  
**L. Franklin Easterday, Inc.** Firm Name  
**9265 Brown Church Rd., Mt. Airy, Md. 21771** Address  
**George F. Easterday** Signature **3-24-88** Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD **Shepards LANE**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **500** FT  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

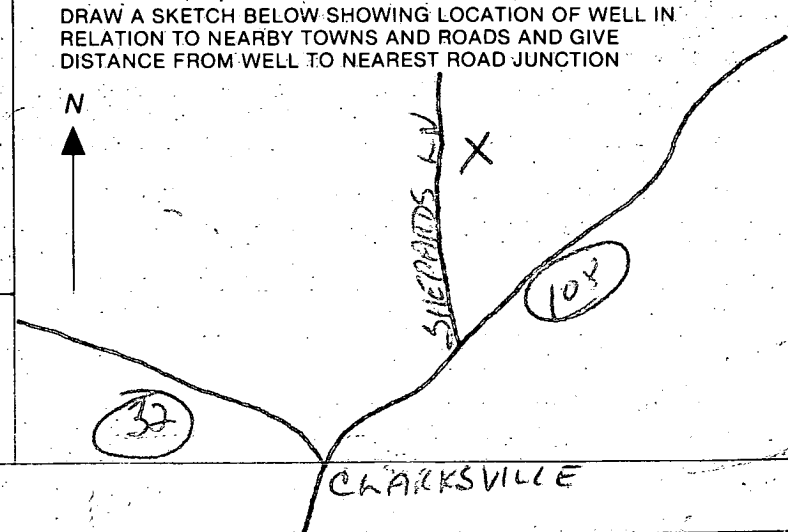
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME  
**8-32891** COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_  
 DATE ISSUED **100388** CO. SIGNATURE **Charles R. ...** EXP. DATE **4/03/89**  
 NORTH GRID **509000** EAST GRID **0818000**

APPROXIMATE DEPTH OF WELL **200** FEET  
 APPROXIMATE DIAMETER OF WELL **6** INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. WELL  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
**818** 8  
**500** 9  
 000 000

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

REPLACEMENT OR DEEPEMED 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 DEEPEM 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  WRITE INITIALS IN BOX PERMIT No. **H0-88-0201**

SPECIAL CONDITIONS

1700 TOWER

FIBER

W

WOODS

SHOYARD

10/14/88

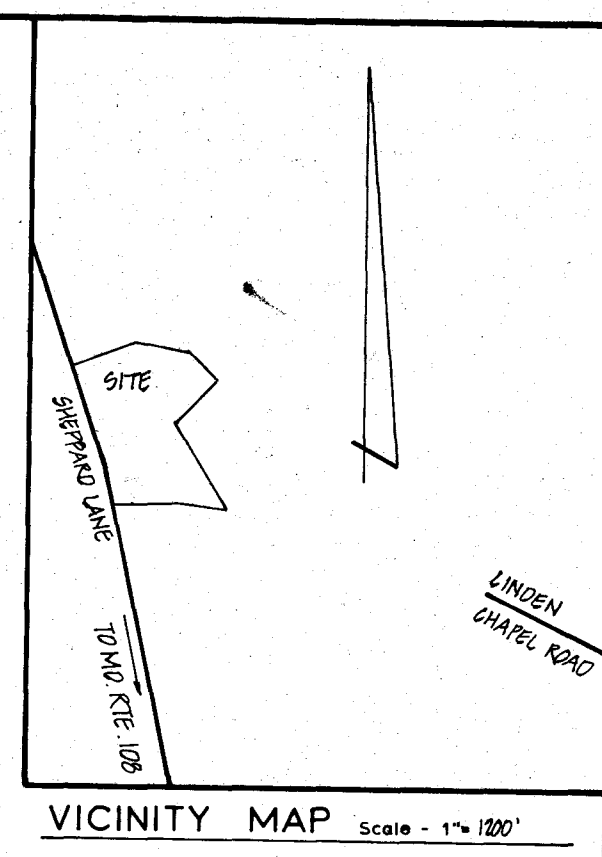
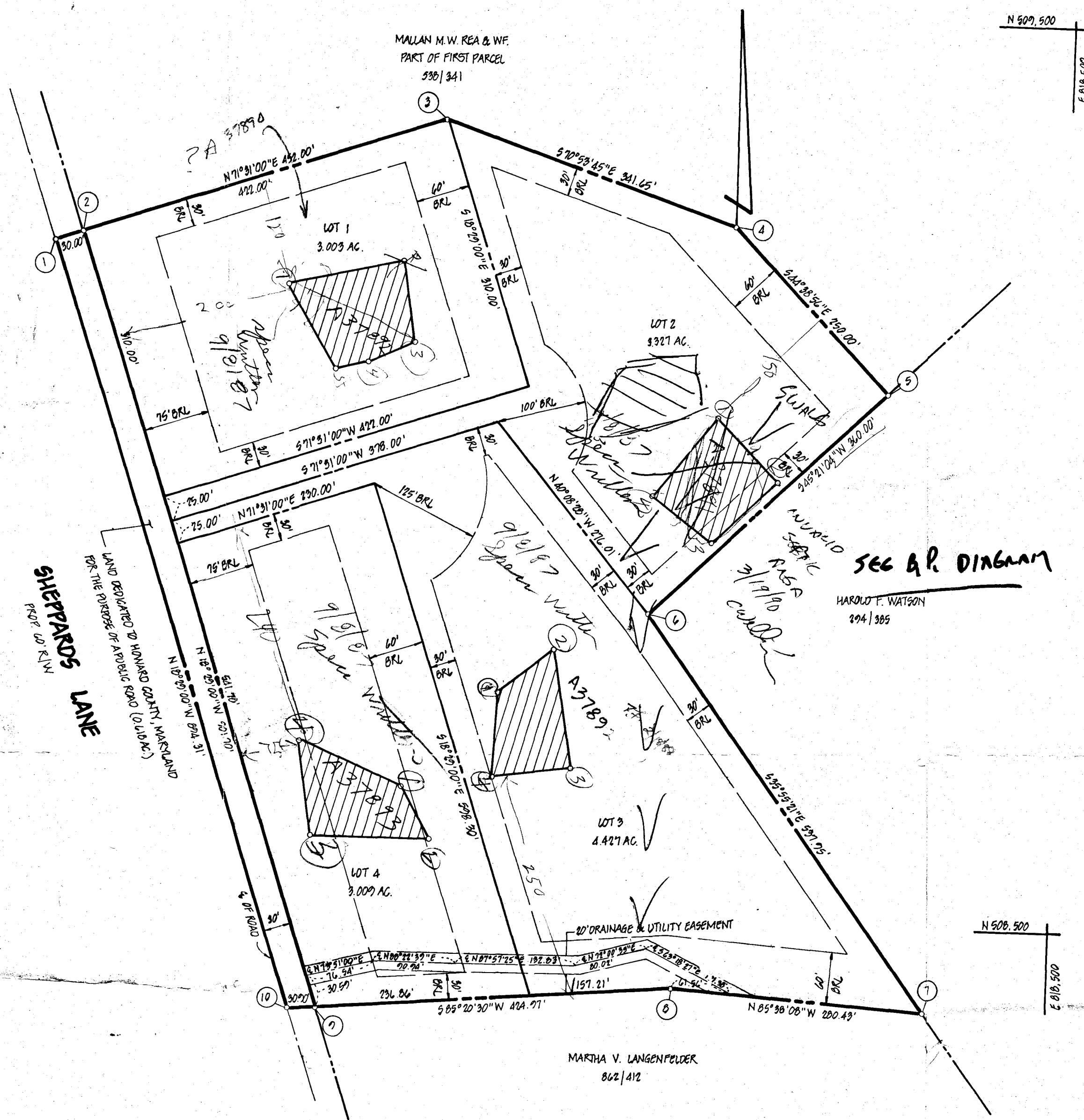
- ① 84 FT Pipe
- ② 64 ft open Hole
- ③ Do not have paperwork for location  
Unsure if location is OK
- ④ 25 Bags
- ⑤ Well is OK







COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	509,241.924	817,378.461
2	509,251.433	817,402.913
3	509,305.221	817,603.144
4	509,273.403	818,125.979
5	509,075.546	818,301.669
6	508,841.553	818,045.555
7	508,406.915	818,361.166
8	508,418.257	818,081.547
9	508,306.252	817,688.776
10	508,293.743	817,657.983



**GENERAL NOTES**

- 1) Tax Map - 29, Parcel - P10 25
- 2) Deed Reference - 598|341 AND 1629|374
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station 2738003
- 4) Subject property zoned - R, per 8-02-85 Comprehensive Zoning Plan.
- 5) ● - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene.
- 7) This area designated a private sewage easement of a minimum of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) For flag or pipelot lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipelot and the road right-of-way line, and not onto the flag or pipelot lot driveway.
- 10) Flag or pipelot lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.

**AREA TABULATIONS**

TOTAL NUMBER OF LOTS TO BE RECORDED: 4  
 TOTAL AREA OF LOTS TO BE RECORDED: 13.766 AC.  
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.418 AC.  
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE  
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE  
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 14.184 AC.

**OWNER'S STATEMENT**

We, MALLAN M.W. REA, JR. and MARJORIE B. REA, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 4 day of February 1987

*Mallan M.W. Rea, Jr.*  
*Marjorie B. Rea*

*Shirley Bonds*  
*Julius Bonds*

WITNESS

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION OF (1) ALL OF THE SECOND PARCEL OF LAND CONVEYED TO MALLAN M.W. REA, JR. AND MARJORIE B. REA, HIS WIFE, BY ELSIE M. REA BY DEED DATED MAY 6, 1971 and recorded in the Land Records of Howard County, Maryland in Liber 598 at Folio 341 AND (2) ALL OF THAT PARCEL OF LAND THAT WAS CONVEYED BY MALLAN M.W. REA, JR. AND MARJORIE B. REA, HIS WIFE, TO MALLAN M.W. REA, JR. AND MARJORIE B. REA, HIS WIFE, BY DEED DATED FEBRUARY 6, 1987 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1103 AT FOLIO 374 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*William G. Harter* 3-2-87  
 WILLIAM G. HARTER, PROFESSIONAL LAND SURVEYOR, MD. NO. 0436 DATE

RECORDED AS PLAT 7265 ON 6/19/87 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

SIGNED FILE COPY  
 LOTS 1 THRU 4  
 REA SUBDIVISION  
 SHEPPARDS LA.

TAX MAP - 29  
 TAX MAP PARCEL NO. - P10 25  
 EX. ZONING - R  
 ELECTION DISTRICT - 5TH  
 HOWARD COUNTY, MARYLAND  
 SCALE - 1"=100'  
 DATE - FEBRUARY, 1987  
 O. P. & Z. FILE NOS. -

**boender associates** inc.  
 consulting engineers  
 land surveyors  
 land planners

COURTHOUSE SQUARE  
 3565 ELLICOTT MILLS DRIVE  
 ELLICOTT CITY, MD. 21043  
 (301) 465-7777

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
*Joyce M. ...* 6-3-87  
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*Uli ...* 6-16-87  
 PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*George E. ...* 6-12-87  
 DIRECTOR DATE