

04-334922
5/6/83
A.M. ASAP
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 4th

DATE 5/3/83

INDEX

Mitchell-Wiley

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3290 Pine Orchard Lane, Ellicott City, Md. 21043 PHONE 465-6298

SUBDIVISION Stanley Miller property ROAD 16461 Route 144 LOT 11

PROPERTY OWNER Paul Waltrup

ADDRESS 12288 Carroll Mill Road, Ellicott City, Md. 21043 Phone: 531-3760

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

GARBAGE GRINDER? YES NO ☒

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 4

DRY WELL OR DRY WELL AND TRENCH - 135 sq. ft. per bedroom. Minimum sq. ft. for 4 bedrooms is 540 sq. ft. Inlet 3 ft. below original grade. Maximum depth 10 ft. below original grade. Effective area begins at 3 ft. below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground the necessary distance and leave a 5 ft. earth buffer between dry well and trench. No trench is to exceed 100 ft. in length. Trench inlet to be same as dry well with 7 ft. of stone below distribution pipe. Locate dry well 500 ft. from back property line and 135 ft. from left property line as seen from Route 144.

PLANS APPROVED BY Jim Stayer and Raymond Hodges DATE 5/1/79 and 4/18/83

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.

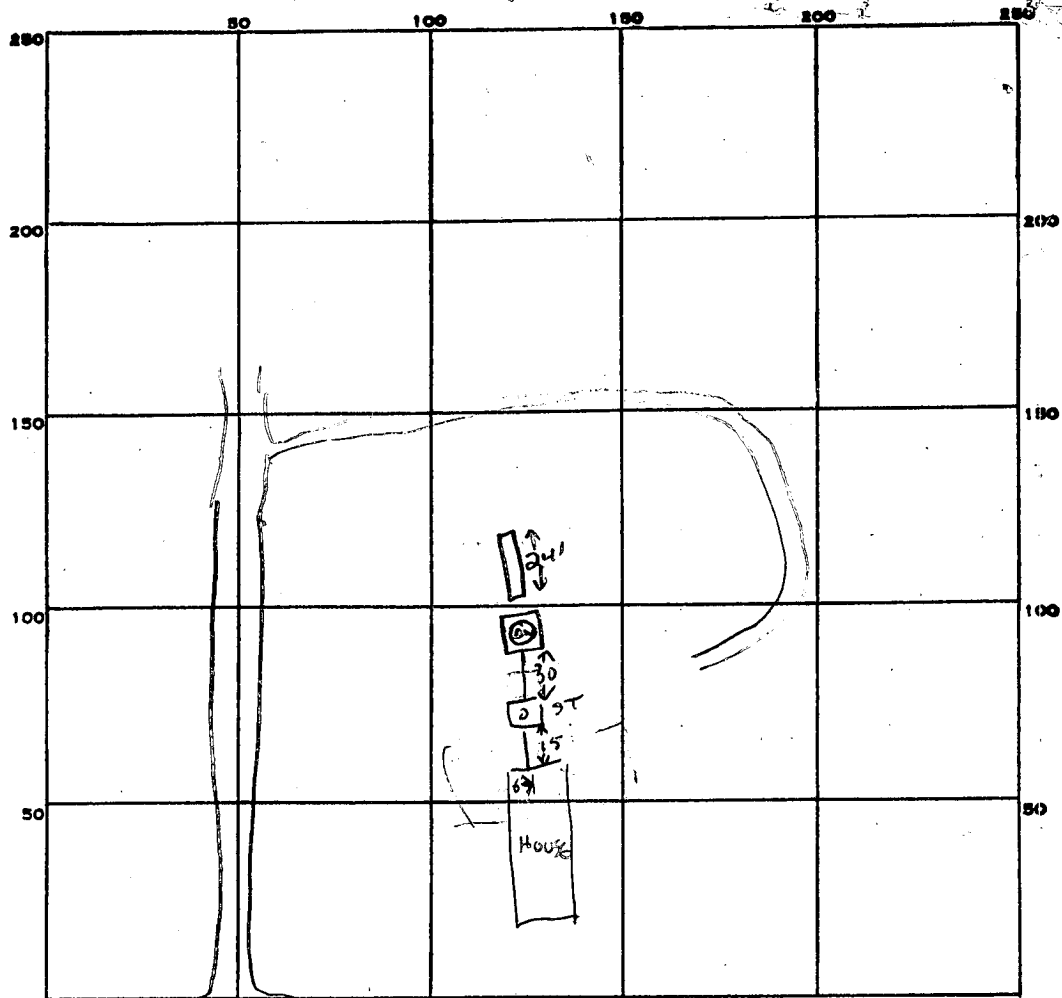
PERMIT VOID AFTER THREE YEARS.

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Rte 144

PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒ ST ☒ DW

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 10-11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 24 FT.

NUMBER OF TRENCHES 1 1/2 S 10 IN WALL TOTAL BOTTOM AREA 168

SEEPAGE PITS, INSIDE DIAMETER 58 FT. DEPTH BELOW INLET 7 FT.

DW ABSORBENT AREA 426 SQ. FT.

694 TOTAL ABS. AREA

REMARKS 5/5/83 OK to continue septic tank & pipe not yet installed L.P.S.

5/6/83 OK TO COVER DW, ST, TRENCH.

CALL FOR HOUSE CONNECTION. CLOS

DATE SYSTEM APPROVED 7-11-83

INSPECTOR CW

Subdivision Stanley Miller Prop. Lot # 11

A32649

Dry Well or Dry Well + Trench

135
4

540

135 sq ft / bdrm

Septic Tank

Minimum Total sq ft

3 Bdrm	1000 gal	—	405
4 Bdrm	1250 gal	—	540
5 Bdrm	1500 gal		

Inlet 3 ft below original grade

Maximum depth 10 ft below original grade

Effective area begins at 3 ft below orig. grade

Note: If Trench is used to make up absorbent area, run the TRENCH on level ground and leave a 5' earth buffer between drywell and trench. No trench is to exceed 100' in length. Trench inlet to be same as Dry Well, with 7 ft of stone below distribution pipe.

Location: Dry well to be ⁵⁰⁰~~375~~ ft from back property line, and ¹³⁵~~700~~ ft from ^{LEFT}~~right~~ property line as seen from the road. ROUTE 144 Road.

#118183 - Pers OK on Relet OK TO
CHANGE LOCATION OF DRY WELL
B.H.

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, MARYLAND 21043
TELEPHONE: 992-2330

A 29671

P _____

DISTRICT 4th

DATE 4/5/79

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 Stanley Miller property - Paul Waltrup
7456 Sea Change Columbia, Md 21045
ADDRESS 5717 Harper's Farm Road, Columbia 21044 PHONE 730-7294

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 11

ROAD AND DESCRIPTION 16461 Route 144

SIZE OF LOT 7.28 acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT Paul Waltrup

APPROVED BY J. Stager FOR drywell & trench DATE 5/1/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 5/10/79
Serial #53667 ST-D

THIS IS NOT A PERMIT

SOIL PROFILE

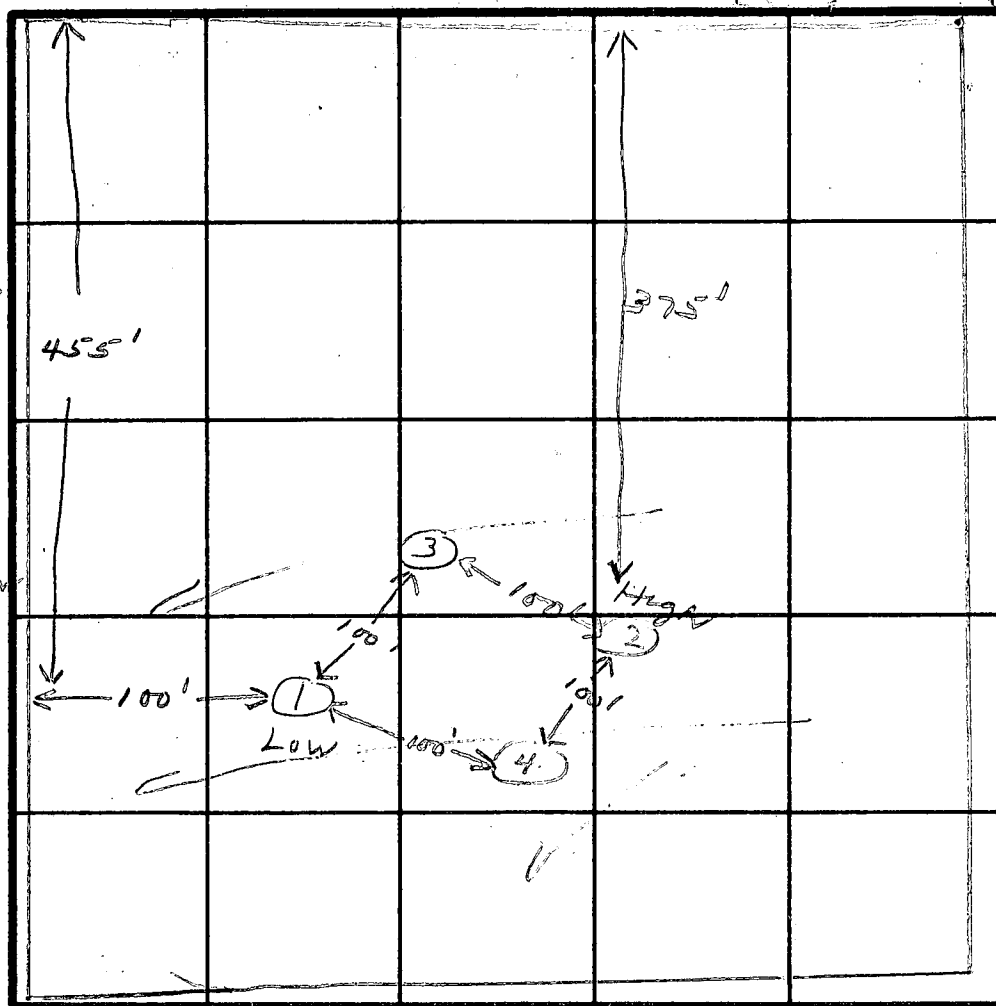
0-12F7~

Sandy Brown

4

Sandy loam
at 6 ft - 10 ft
of shaly soil -
then sandy loam

3'-10'
135° 7 28



2071

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PT 144

[illegible]REMARKS Lat in marks

TYPE OF SOIL all holes, concrete

TESTED BY [Signature] ALSO PRESENT Ken Allen

MARYLAND

ROUTE

clear

clear

clear

330.00

map 7
Parcel 0467

920.00

2. Der 0775
E der 314

1008.20

322.00

SOLD

7
0.00 AC.

AM

SOLD

clear
9 SOLD

SOLD

13
0.70 AC.

SOLD

10
0.00 AC.

24
14
16
5
55
11

RETEST

APPLICATION

4/18/83

11:00 A.M.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 32649

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 4/12/83

*See separate sheet for
revised specs*

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 Paul Waltrup

ADDRESS 12288 Carroll Mill Road, Ellicott City, Md. PHONE Work phone: 953-7100,
Ext. 2421

PROPERTY LOCATION:

SUBDIVISION Stanley Miller property LOT NO. 11

ROAD AND DESCRIPTION Route 144

SIZE OF LOT 7.28 acres TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Paul Waltrup

APPROVED BY Raymond Dodge FOR Dry Well (SIGNATURE OF APPLICANT) DATE 4/18/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/18/83 OK DRY WELL

with short trench in different location

THIS IS NOT A PERMIT

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

RETEST

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 32649

P _____

DISTRICT 4th

DATE 4/12/83

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 Paul Waltrup

ADDRESS 12288 Carroll Mill Road, Ellicott City, Md. PHONE _____

Work phone: 953-7100,
Ext. 2421

PROPERTY LOCATION:

SUBDIVISION Stanley Miller property

LOT NO. 11

ROAD AND DESCRIPTION Route 144

SIZE OF LOT 7.28 acres

TYPE BLDG. 3 or 4 bedrooms

(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. /s/ Paul Waltrup

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

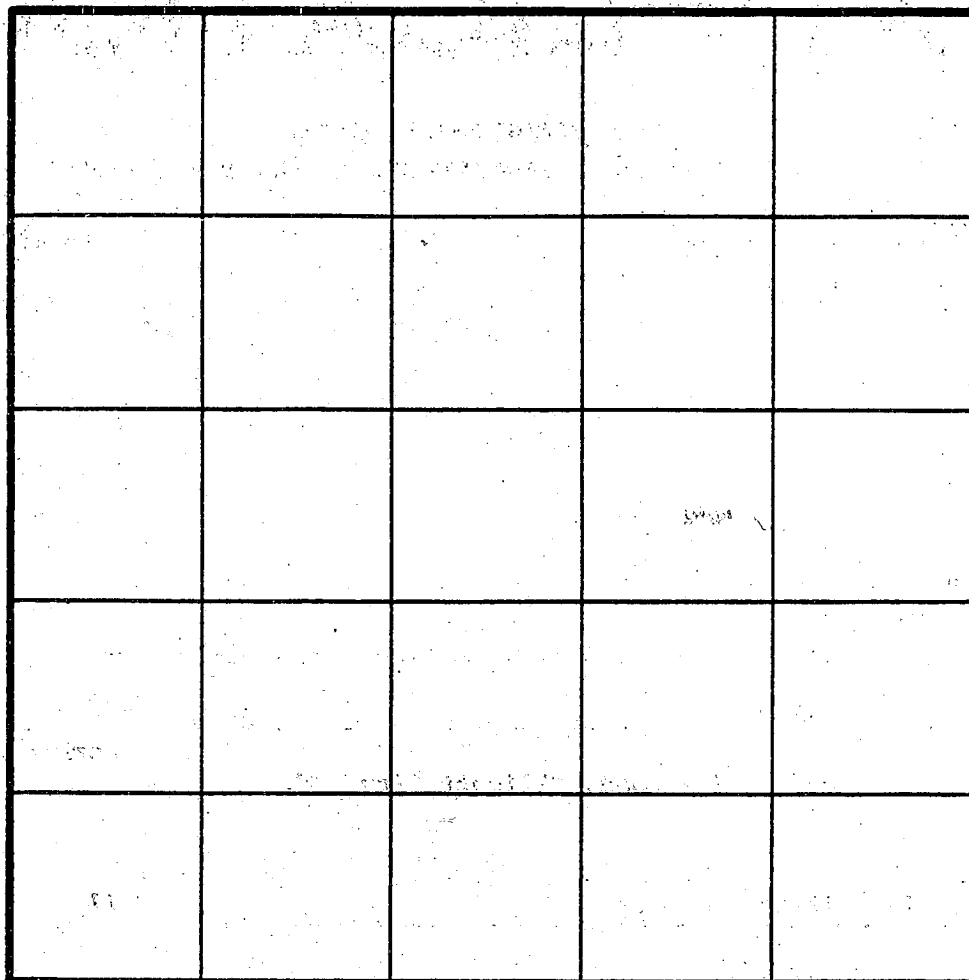
0

3

TAN CLAY

PINK & BROWN SANDY LOAM & FEW SHALES

14



5

0

3

TAN CLAY

TAN SHALES SANDY LOAM

13

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/11/03	5S	4 1/2	1110	1115	1115	1124	9
	5V	14	LOOKS	OK			
	6S	4	1117	1127	1127	1143	
	6V	13	LOOKS	OK			

REMARKS

TYPE OF SOIL

TESTED BY B. HODGES

ALSO PRESENT PAUL WALTRUP OWNER

B 1 0291 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-81 0055 fill in this form completely
Date Received 5/19/83 (OEP Use Only)		LOCATION OF WELL COUNTY Howard SUBDIVISION Stanley Mill Property SECTION 11 LOT 11 NEAREST TOWN Lisbon MILES FROM TOWN (enter o if in town) 9/10	
OWNER INFORMATION Last Name WALKER PAUL Street or RFD 121288 W. K. R. L. M. I. C. L. R. D. Town 57 State MD Zip 21031		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
DRILLER INFORMATION Driller's Name Joseph H. Mayne Firm Name 5512 Ridge Rd. Mt. Airy Md Address 5512 Ridge Rd. Mt. Airy Md Signature Joseph H. Mayne Date May 21, 83		NEAR WHAT ROAD MD 144 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST <input type="radio"/> EAST <input type="radio"/> SOUTH <input type="radio"/> NORTH <input type="radio"/> DISTANCE FROM ROAD 3/10	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 23' - casing 2. 1' - above gr 3. 21' - open 5' - bag cement WRITE THE BOX NUMBER FROM THE MAP HERE E 770 5 N 540 7	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL 500 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		METHOD OF DRILLING (circle one) BORED (OR AUGERED) <input checked="" type="radio"/> JETTED <input type="radio"/> JETTED & DRIVEN <input type="radio"/> AIR ROTARY <input checked="" type="radio"/> AIR PERCUSSION <input type="radio"/> ROTARY (HYDRAULIC ROTARY) <input type="radio"/> CABLE <input type="radio"/> REVERSE ROTARY <input type="radio"/> DRIVE POINT <input type="radio"/> other <input type="text"/>	
REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="radio"/> THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) 41		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. A29671 OEP SIGNATURE Frank Shinn STATE HEALTH CIRCLE BOX <input checked="" type="radio"/> DATE ISSUED 06/12/83 CO SIGNATURE Frank Shinn NORTH GRID 547 EAST GRID 0775 EXPIRES 10/12/83	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER G A P FORCE F S WRITE INITIALS IN BOX PERMIT NO. H0-81-0055		SPECIAL CONDITIONS 8-63	

DRILLER

[illegible]

C1 7700	SEQUENCE NO. (OEP USE ONLY)	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER A 29671	
Date Received (OEP use only)	DATE WELL COMPLETED 5 2 83	Depth of Well 143 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0055

OWNER Waltrup last name	Paul first name	
STREET OR RFD MD. Rte 144		TOWN Lisbon
SUBDIVISION Stanley Miller property		SECTION 11

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 FROM TO	Check if water bearing
Brown Shale	0 19	
Blue Rock	19 143	

WELL HAS BEEN GROUTED (Circle Appropriate Box)	
YES Y	NO N
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 5	NO. OF POUNDS 42
GALLONS OF WATER 30	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 81 ft.	
(enter 0 if from surface)	

Casing types insert appropriate code below	
ST STEEL	CO CONCRETE
PL PLASTIC	OT OTHER
MAIN CASING TYPE	
S	+
Nominal diameter top(main) casing (nearest inch)	Total depth of main casing (nearest foot)
6	23

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

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

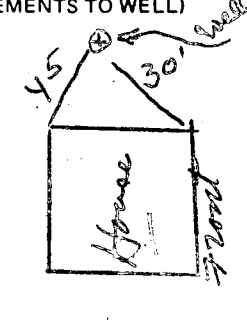
DEPTH (nearest ft.)	
40	143
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F	

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

PUMPING TEST		
HOURS PUMPED (nearest hour)	3	
PUMPING RATE (gal. per min. to nearest gal.)		
9		
METHOD USED TO MEASURE PUMPING RATE Submersible		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	20	
WHEN PUMPING	20	
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 (CIRCLE APPROPRIATE BOX)	YES Y NO N
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
31	
PUMP HORSE POWER	
37	
PUMP COLUMN LENGTH (nearest ft.)	
42	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	LAND SURFACE
- below	(nearest foot)

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
	

CIRCLE APPROPRIATE BOX	
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. 238	
Joseph L. Maynor DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

Well Permit No. HO - 81-0055
Location of property (road) md. 44
Subdivision Stanley Miller Property Lot 11 Block Plat Sec.
Well Driller Joseph Mayne Owner Paul Waltrip
Depth of well 143
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 25

Time pump started 8:30 Pumping rate 9
Total time 8:45 to reach pumping water level 20 ft. below M.P.

[illegible]