

5/23/86  
30078  
1700  
2/20/86  
S.P.M.

5/23/86  
RH  
Approved

# PERMIT

P 36948  
A 29659

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

03-308278

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 5/16/86

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH

461-9933

Robert L. Bennett/J M I Company IS PERMITTED TO INSTALL X ALTER

ADDRESS 1221 Roundgate Court, Woodbine, Maryland 21797 PHONE 442-5780

SUBDIVISION Slack Estates ROAD 2025 St. James Place LOT 9

PROPERTY OWNER Robert L. Bennett

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 175 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3.5 feet below original grade. 5.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 170 feet from the front (221') lot line and 75 feet from the left (593.90') lot line as seen when facing the lot from St. James Road. Run trenches on contour toward the front left lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. 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. OK (pa)

PLANS APPROVED BY S. Abel DATE 3/24/86

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.

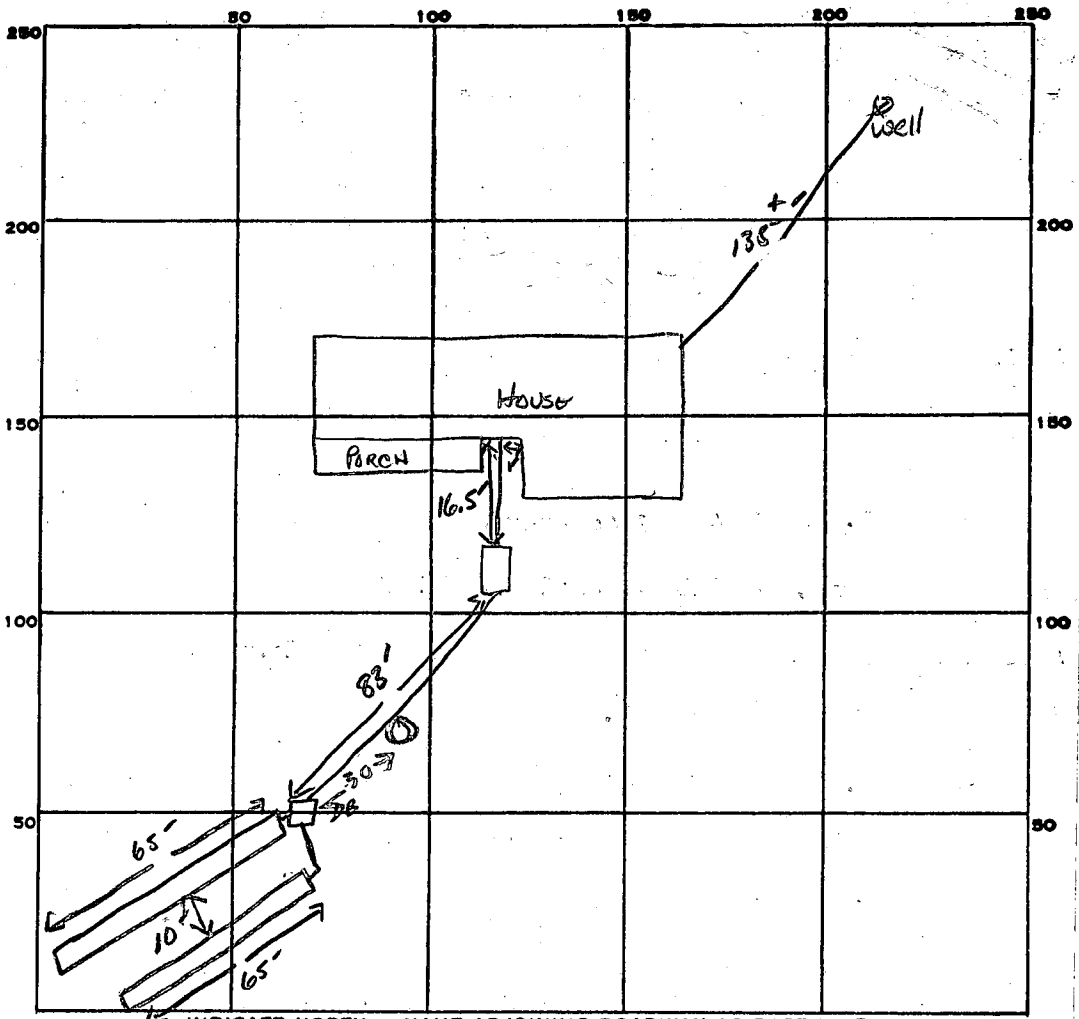
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

CALL 892-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A  
29659



2  
175  
3/3  
523/3  
108  
5 | 525

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1000 GAL ✓ CLEANOUTS ST SEWER LINE  
OK / OK

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 5 FT IN. TOTAL LENGTH 65' 65' TOTAL 130' FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 650 SQ. FT.

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 650 SQ. FT.

REMARKS S-20-84 OK TO ADD STONE/PAPER/PIPE TO TRENCHES; NEED 4" INLINE FROM  
ST TO DB + ON ST; MAKE HOUSE CONNECTION S. AND

DATE SYSTEM APPROVED 5/23/86 INSPECTOR Raymond Hooley

# APPLICATION

*9/24/80*  
*9-30-80*

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29659

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd.

DATE 9/22/80

*Spec on separate sheet*

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 ~~Black Property~~ Robt. Burnett Inc. 442-1270  
ADDRESS \_\_\_\_\_ PHONE Mr. Young - 465-4244

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 9

ROAD AND DESCRIPTION ~~Route 70~~ 2025 St. James Pl.

SIZE OF LOT 3 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 \_\_\_\_\_

APPROVED BY *Raymond Hodge* FOR *Dry Well* DATE 12/18/80

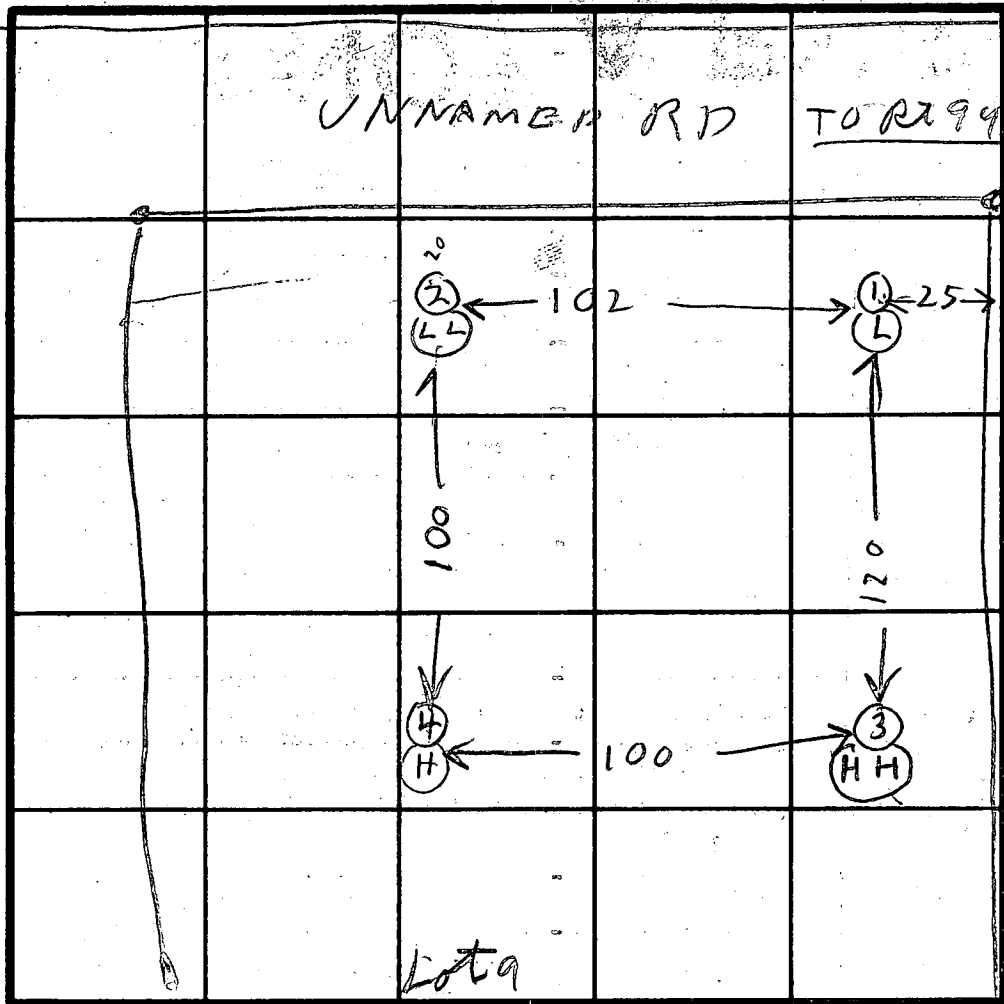
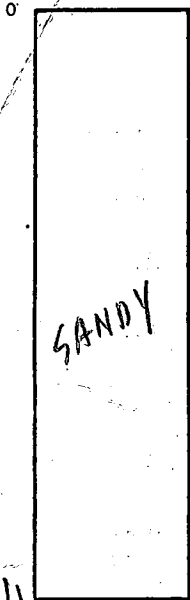
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 9/24/80 - Per OK Hold for Certified Hole R M  
12/17/80 FS send per certification Plat OK for Ho  
To sign 12/18/80 Plat signed R/H.P. #69221

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/24/80	1S	4	1146	1148	1148	1152	4	
	1D	13	1146	1148	1148	1152	4	
	2S	3 1/2	1151	1156	1156	1216	4	
	2D	14	1151	1200	1200	1225	25	
	3D	12	1204	1210	1210	1216	6	
	3S	3 1/2	1204	1210	1210	1232	22	
9/24/80	4V	11	ALL SANDY					15

Max Depth  
3 1/2 F 7  
Average time  
11 min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY R. HODGES

ALSO PRESENT K. SCHISSLER

10/1/80  
9/24/80  
9-30-80

# APPLICATION

29659  
~~29660~~

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 3rd.

DATE 9/22/80

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 Slack property

ADDRESS \_\_\_\_\_ PHONE Mr. Young - 465-4244

PROPERTY LOCATION:

SUBDIVISION SLACK PROP LOT LOT NO. 90

ROAD AND DESCRIPTION Route 99 NEAR RT 32

SIZE OF LOT 3 acres m/1 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 \_\_\_\_\_

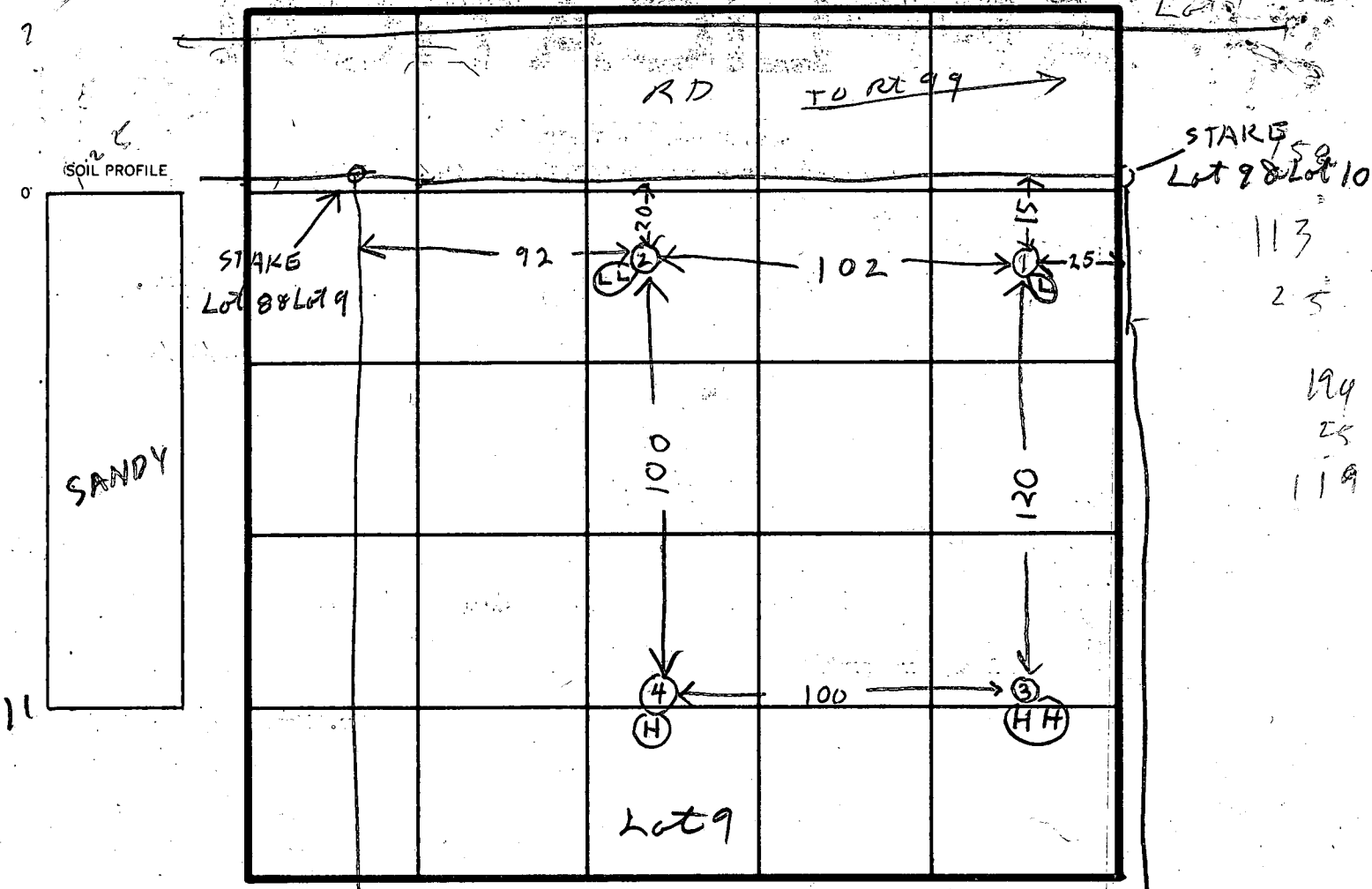
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING 9/24/80 Perc OK Hole for Certified Plat RA

# THIS IS NOT A PERMIT



STAKE Lot 9 & Lot 10

113

25

194

25

119

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/24/80	1 S	4	1146	1148	1148	1152	4	
	1 D	13	1146	1148	1148	1152	4	
	2 S	3 1/2	1151	1156	1156	1210	4	
	2 D	14	1151	1200	1200	1225	25	
	3 D	12	1204	1210	1210	1216	6	
	3 S	3 1/2	1204	1210	1210	1232	22	
9/24/80	4 V	11	ALL SANDY					

max  
Depth  
3 1/2 ft  
Autome  
11 min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY B. HODGES ALSO PRESENT K. SCHISSLER

*File*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29659

P \_\_\_\_\_

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

*Unbuildable  
↑ change in lot lines  
from original perc.*

DISTRICT 3rd

DATE 4/3/79

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 Slack property

ADDRESS \_\_\_\_\_ PHONE Mr. Young, Security Develop-  
ment - 465-4244

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 9

ROAD AND DESCRIPTION Route 99

SIZE OF LOT 3 acres m/1 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 /s/ Stewart Young for Security Development

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

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

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

REASONS FOR REJECTION OR HOLDING { #9 Unbuildable }  
per platt

# THIS IS NOT A PERMIT



ST. JAMES RD. (50' R/W)

9

TAX MAP 9, PART OF PARCEL 24

THE LOT SHOWN HEREON

COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPT.

*Joey W. Boyles*  
COUNTY HEALTH OFFICER  
12-18-80  
DATE

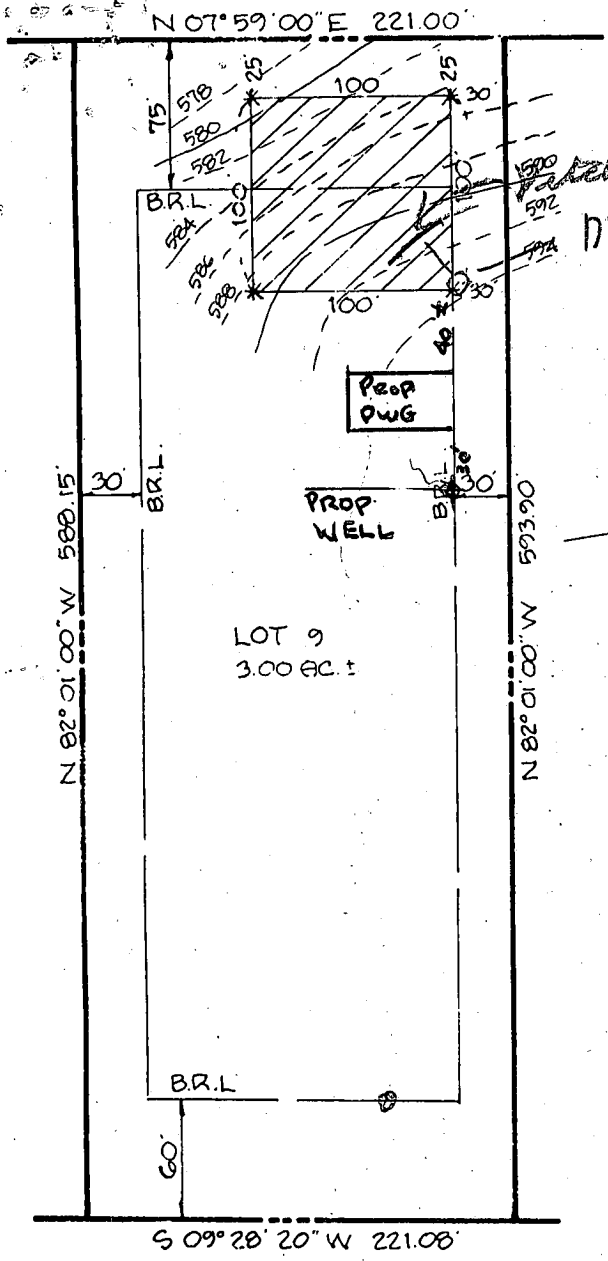
\* DESIGNATES FIELD-LOCATED PERC HOLES  
586 - DESIGNATES CONTOURS FROM FIELD-RUN TOPOGRAPHY


FIELD LOCATED PERC HOLES  
~~LOT 9~~ SLACK ESTATES  
3rd ELECTION DISTRICT  
HOWARD COUNTY MARYLAND  
SCALE: 1"=100' 25 SEPT. '80



*Walter Park*

118  
25  
590  
236  
2950

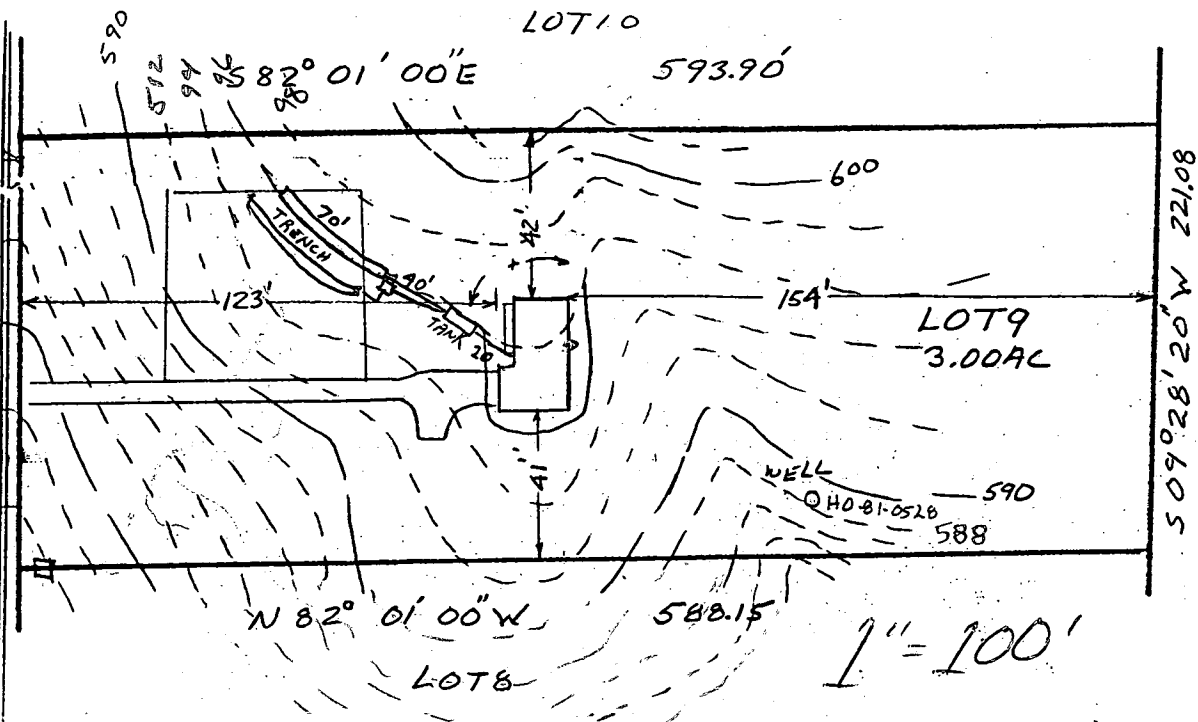


NOTE:  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 sq' AS REQUIRED BY THE MD. STATE HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE & SERVICING ANY RESIDENTIAL STRUCTURE LOCATED ON THIS BUILDING SITE. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

HUDKINS ASSOCIATES, INC.  
231 JOSEPH SQUARE  
COLUMBIA, MARYLAND 21044

ST JAMES ROAD 50' RW

N 07° 59' 00" E 221.00'



HOUSE:

FIRST FLOOR	599.3 ✓
BASEMENT	590.3 ✓
INVERT	594.28 ✓

SEPTIC TANK:

EXISTING GRADE	596.0 ✓
PROPOSED GRADE	596.0 ✓
INVERT IN	593.87 ✓
INVERT OUT	593.62 ✓

TRENCH:

EXISTING GRADE	596.2 ✓
INVERT	593.2 ✓
BOTTOM	586.2 ✓
STONE	67.0 ✓
WIDTH	.20 ✓
LENGTH	128 FE ✓

INLET 3.5'  
BOTTOM 9'  
S.S. STONE  
20-0 128 FE NEEDED FOR 4BR

I certify the above measurements and elevations to be actual and true for this property.

*Carl Huffman*

PLOT PLAN

LOT NINE

SLACK ESTATES

3rd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE 1"=100' DATE 3/10/86

*inherited well location situation accepted C.W. H.*

*Septic elev. & location ok L.F. 3-26-86.*

*well ok / 7.5.*

*B.P. # 69221  
Bennett*

B 1 7558

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0299

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

fill in this form completely

Date Received 11/2/83 dry hole to be sealed

OWNER INFORMATION BENNETT ROY INC 1526 S WESTERN BLVD BALTIMORE MD 21227

DRILLER INFORMATION Ronald L. Kyker Westminster Rotary Well Drilling, Inc 861 Westminister, Md 21157

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 550

USE FOR WATER HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

APPROXIMATE DEPTH OF WELL 400 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING BORED (or Augered) AIR-ROTARY

REPLACEMENT OR DEEPEMED WELLS THIS WELL WILL NOT REPLACE AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP

FORCE FS PERMIT NO. HO-81-0299

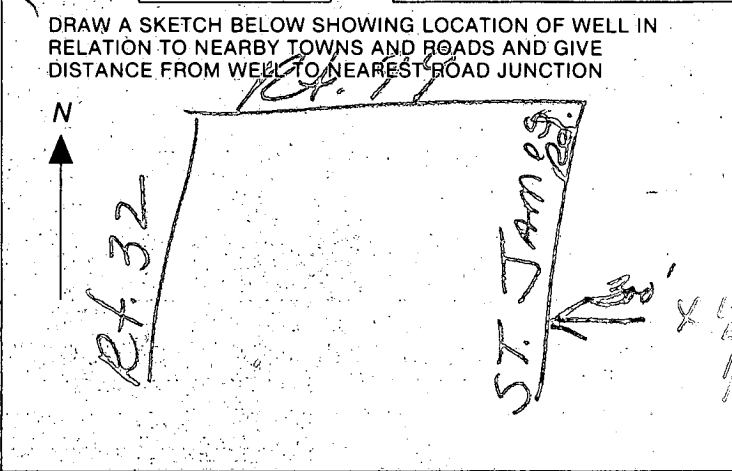
SPECIAL CONDITIONS

LOCATION OF WELL HOWARD SLACK ESTATES WEST FRIEND SHIP

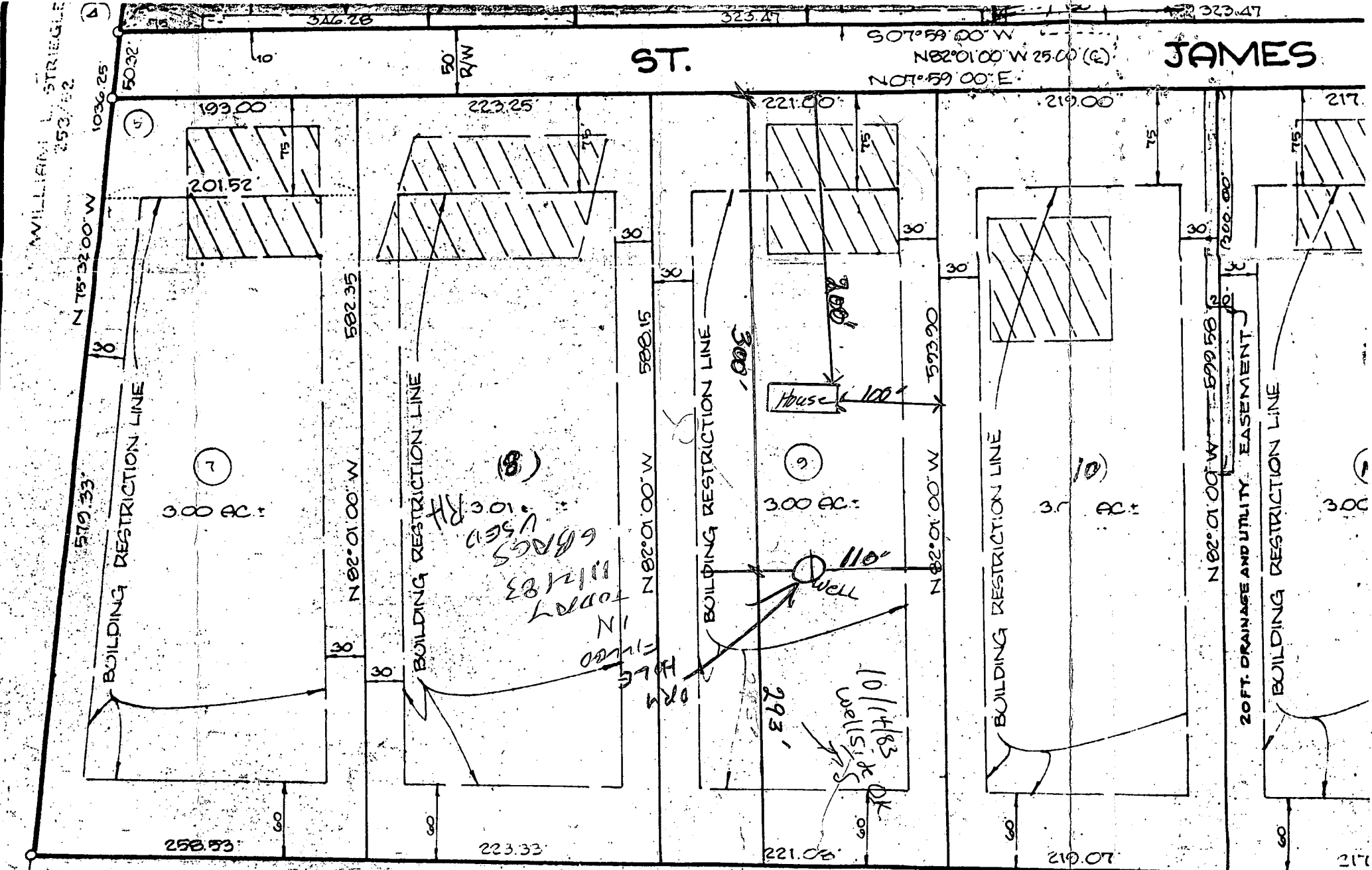
St. James DIRECTION OF WELL FROM TOWN ON WHICH SIDE OF ROAD

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A29659

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER



Lot # 9  
 St James Rd  
 Swack State



**TABULATION:**  
 (1) TOTAL NO. LOTS TO BE RECORDED: 15  
 (2) TOTAL AREA OF LOTS: 48.00 AC.  
 (3) TOTAL AREA ROADWAY TO BE RECORDED: 2.271 AC.  
 (4) TOTAL AREA ROAD DEDICATION: 1.500 AC.  
 (5) TOTAL AREA SUBDIVISION TO BE RECORDED: 48.821 AC.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

*Handwritten signature and date: J. A. ... Dec: P.F.W. 11-5-80*

**SURVEYOR'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LAND WHICH, BY DEED DATED MARCH 5, 1970 & RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 527.

F. GEI  
 HERER  
 PLAT  
 REST

C1 0824 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A29659

DATE Received

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0299

OWNER Bennett Roy Inc. last name first name TOWN West Friendship SUBDIVISION Stack Estates SECTION LOT 9

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

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

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.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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 (CIRCLE) (YES or 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)

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 LETTER 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.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

ROY BENNETT, INC.  
1526 S. Western Blvd.  
Baltimore, Maryland

Slack Estates  
Lot #9  
West Friendship

HO-81-0299

A29659

Dirt	0	3	
Soft Brown Mica	3	45	
Blue & Brown Mica	45	60	6 Bags to Backfill
Brown Mica	60	61	<u>Trace</u>
Blue Mica Schist	61	370	

See HO-81-0528

B 1 **3006** 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  
**40-81-0528**  
fill in this form completely

Date Received **050384**  
OWNER INFORMATION  
Last Name **BENNETT** Owner **ROY** First Name  
Street or RFD **5626 S WESTERN BOULV**  
Town **BALTIMORE** State **MD** Zip **21222**

B. 3 LOCATION OF WELL  
COUNTY **HOWARD**  
SUBDIVISION **SLACKS ESTATES**  
SECTION **---** LOT **9**  
NEAREST TOWN **SLACKS CORNOR**  
MILES FROM TOWN (enter 0 if in town) **0** MI

DRILLER INFORMATION  
Driller's Name **Ralph MAYWE** License No. **273**  
Firm Name **Ralph Maywe (well Drilling)**  
Address **9120 Brown Church Rd. Mt. Airy**  
Signature **Ralph Maywe** Date **5/1/84**

B. 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
NEAR WHAT ROAD **ST. JAMES RD.**  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
DISTANCE FROM ROAD **400** 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  
COUNTY NAME **HOWARD** COUNTY NO. **A29659**  
OEP SIGNATURE **Frank Shuman** STATE HEALTH INSERT S  
DATE ISSUED **050384** CO SIGNATURE **Frank Shuman** EXP. DATE **11/3/84**  
NORTH GRID **539000** EAST GRID **0815000**

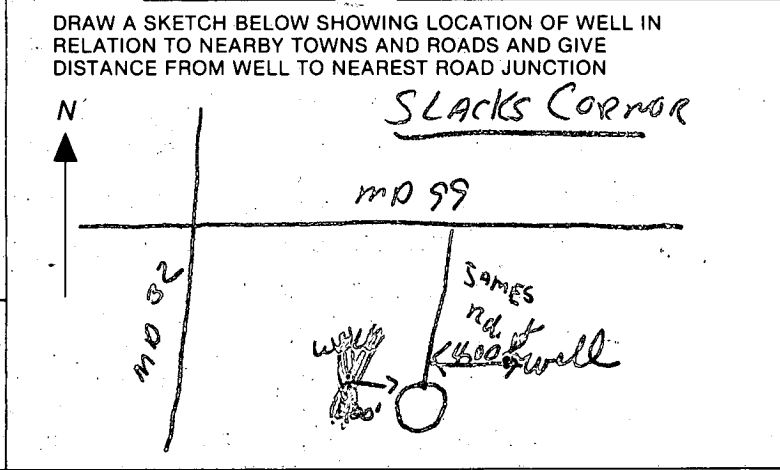
APPROXIMATE DEPTH OF WELL **150** FEET

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   
other \_\_\_\_\_

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  
E **810 5**  
N **530 9**

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 (OEP USE ONLY)  
APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
FORCE **FS** WRITE INITIALS IN BOX PERMIT No. **40-81-0528**

SPECIAL CONDITIONS

C1 3430 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

COUNTY NUMBER A29659 PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0528

DATE RECEIVED

DATE WELL COMPLETED 05/18/84

DEPTH OF WELL 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-0528

OWNER Bennett Roy last name first name STREET OR RFD St. James Rd. TOWN Slacks Corner SUBDIVISION Slack Estates SECTION LOT 9

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 6, NO. OF POUNDS 600, GALLONS OF WATER 36, DEPTH OF GROUT SEAL 20 ft.

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

MAIN CASING: Nominal diameter 6 inch, Total depth 24 feet. TYPE PL.

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

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

SCREENING: DEPTH (nearest ft.) HO 22, 140.

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...

DRILLERS IDENT. NO. 273; DRILLERS SIGNATURE Ralph Mayne; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

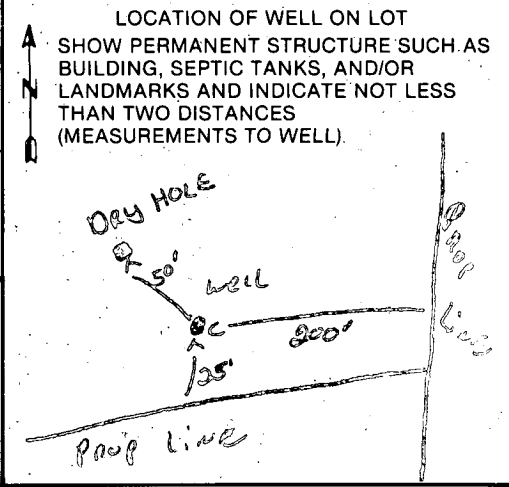
GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

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 3, PUMPING RATE 7 gal. per min., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 39, WHEN PUMPING 140, TYPE OF PUMP USED (for test) S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) above, LAND SURFACE 2 (nearest foot).



# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

April 18, 1988

Mrs. Joan McClure  
2025 St. James Road  
Marriottsville, Maryland 21104

RE: Slack Estates, Lot 9  
2025 St. James Road  
Well Permit #HO-81-0528

Dear Mrs. McClure:

This is to advise you that the septic system was installed, inspected and approved on May 23, 1986.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

## FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-81-0528.

Date of Final Sampling  
March 3, 1988

Date of Acceptance  
April 13, 1988

Jane E. Nadeau, Sanitarian  
Water and Sewerage Program

Water Sample Dates: 8/21/86  
3/3/88

JEN:hs