

approved 2/22/84
Stager

2/15/84
P.S.P.
2/23/84
partial

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

03-308316
INDEX

ELLICOTT CITY

DISTRICT 3rd

DATE 1/6/84

P 33445
A 29663

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION Slack Estates ROAD 1975 St. James Road LOT 13

PROPERTY OWNER Robert Bennett William & Janice Connors

ADDRESS 9692 Oak Hill Drive, Ellicott City, Md. 21043

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet 4-4½ ft. below original grade. Bottom maximum depth 10-10½ ft. below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. Start the trench 115 ft. from the front lot line and 115 ft. from the right side line as seen when facing the property from St. James Road.

10-14-92
B.P. 45770 APP. F.
BASEMENT FINISH

PLANS APPROVED BY Frank A. Skinner

DATE 12/27/83

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.

BLDG. PERMIT SIGNED

PERMIT VOID AFTER THREE YEARS.

AND RETURNED 9/28/93

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. Serial # 50680
deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 29663

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 29663

P

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

Dry well to have 125 sq. ft. effective absorbent sidewall area per bedroom below

DISTRICT

3rd

DATE

4/3/79

inlet. Inlet to be 4'-4 1/2' below original grade and maximum depth 10 1/2' for this location. 110' in from right property line and 120' from front property line when facing lot from St. James Road.

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

PROPERTY LOCATION

SUBDIVISION

ROAD AND DESCRIPTION

SIZE OF LOT

3 acres m/1

TYPE BLDG.

~~3~~ 4 bedrooms per B.P. 55759

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

C. B. Shaker

FOR

Dry Well & Trench

DATE

12/29/80

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

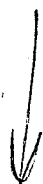
BLDG. PERMIT SIGNED
AND RETURNED

9/28/83
Serial # 55759, 2F-10.

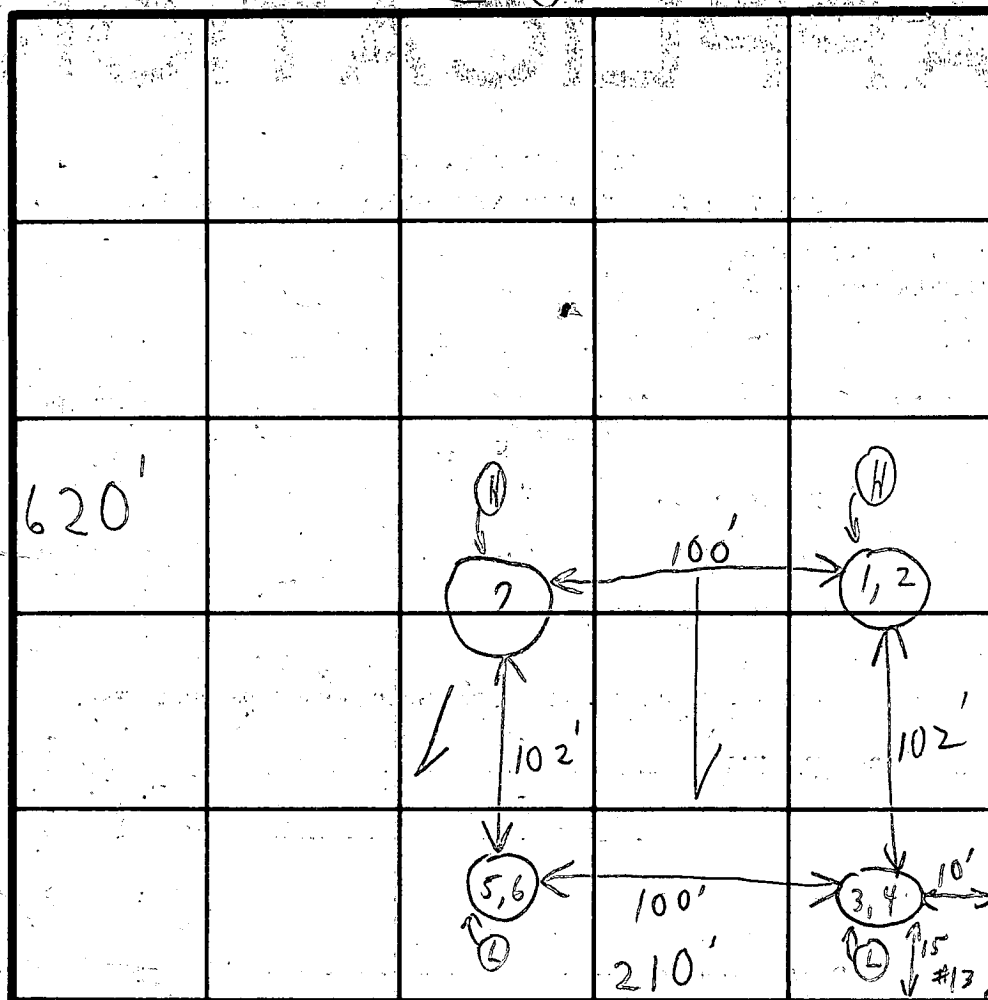
THIS IS NOT A PERMIT

13

SOIL PROFILE

Below
clay
sandy
loam

210'

Field
sheet
Tests per
stake

620'

615'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/19/77	1	4 1/2'	10:25	10:28	10:28 ^{out}	10:32	4 min	
	④ 2	13'	10:31	10:33	10:33 ^{out}	10:38	5 min	
	② 3 A	24 1/2'	10:08	10:	10:	10:	little pen at 10:30	
	④ 4	13'	10:08	10:11	10:11	10:15	4 min	
	5	25'	10:13	10:	10:	10:	little pen at 10:30	
	④ 6	13 1/2'	10:13	10:15	10:15	10:17	2 min	
	④ 7	11 1/2'	{ Visual similar to others ^R }					4 min
	3 B	6'	10:39	10:41	10:41	10:44	3 min	
	5 B ^R	6'	10:38	10:40	10:40	10:43	3 min	
						6	21	

120 yd
bedroom10:30
pen at

10:30

4 min

Inlet

4 1/2'

Maximum

depth

10 1/2'

REMARKS

Tests in open field

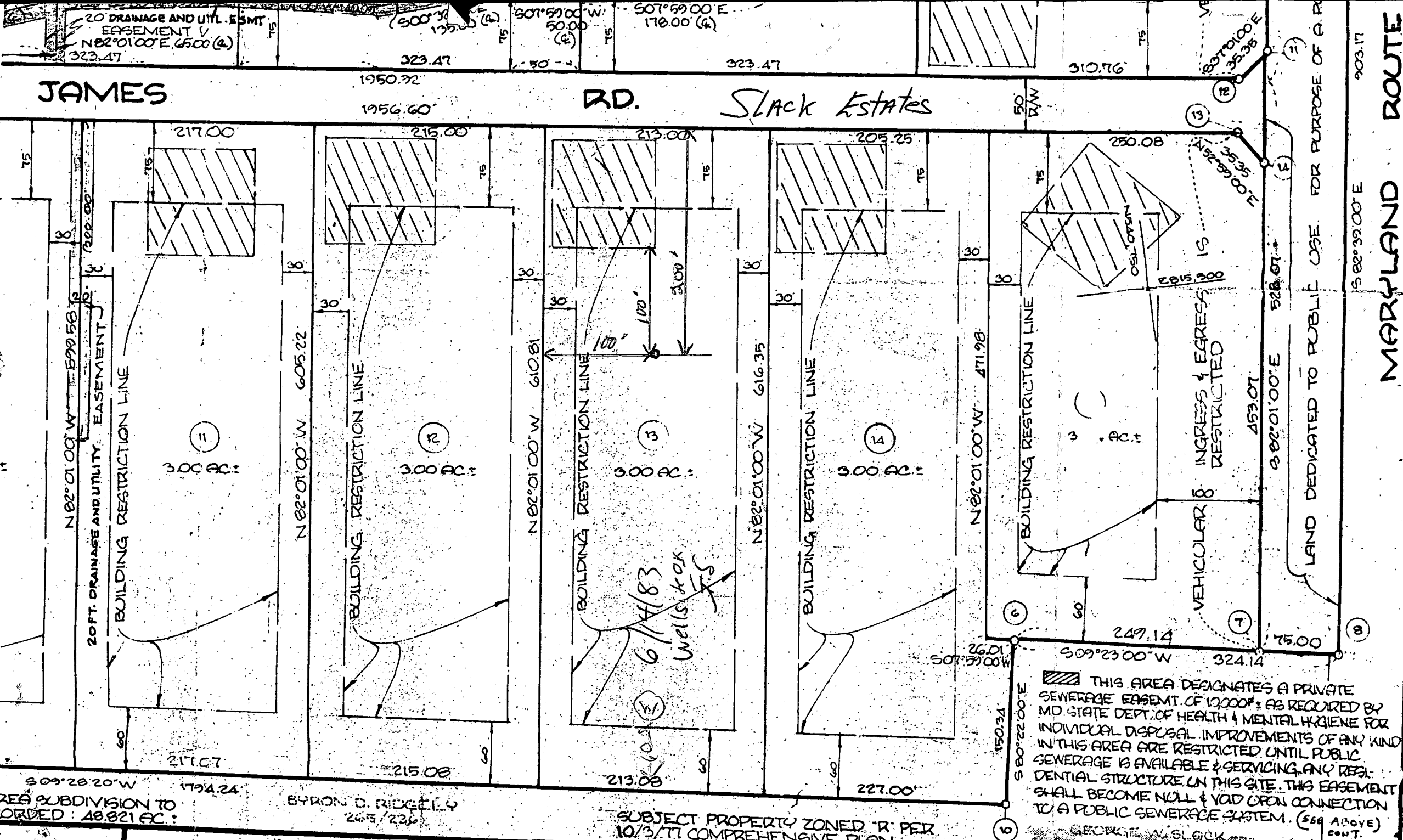
TYPE OF SOIL

TESTED BY

C.D.C.

ALSO PRESENT

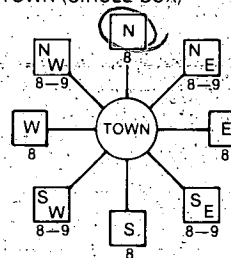
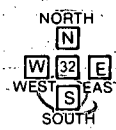
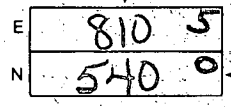
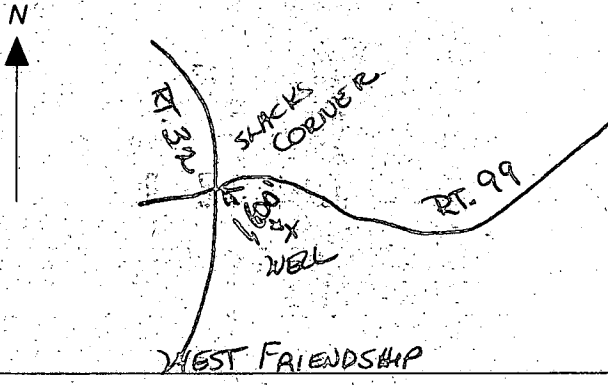
{ P. Schuler
+
son



AND HEREON IS
THE LAND
BROUGHT AMONG:

DEDICATION FOR INDIVIDUALS
I, GEORGE W. SLACK, TRUSTEE, OWNER OF THE PROPERTY SHOWN & DESCRIBED HEREON
HEREBY ADOPT THIS PLAN OF SUBDIVISION & IN CONSIDERATION

RECORDED AS PLAT NUMBER **4736**
ON **11-12-88**

B 1 5032 (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 HO-81-0140 fill in this form completely
Date Received: 6/23/83 9:30 AM grant 060883 8 13 OWNER INFORMATION BENNETT ROBERT 15 Last Name 21 Owner 27 First Name 34 9692 OAK HILL DRIVE 36 Street or RFD 55 ELLCOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 SWACK ESTATES 23 SUBDIVISION 42 SECTION 13 LOT 13 44 46 48 50 WEST FRIENDSHIP 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78	
DRILLER INFORMATION GEORGE F. EASTERDAY Driller's Name 77 License No. 80 G.F. EASTERDAY, INC. Firm Name 2665 BROWN CHURCH RD. MT. AIRY, MD 21771 Address George F. Easterday Signature Date 6/6/83		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  RT. 99 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 300 FT 34 37 ENTER FT or MI 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 29663 COUNTY NO. OEP SIGNATURE Frank Schenck 12/1/83 DATE ISSUED 43 CO SIGNATURE 48 EXP. DATE 41 NORTH GRID 540000 EAST GRID 0815000 50 55 57 63	
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)		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  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 200 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH.		METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jettied & DRIVEN ☐ 30 AIR-ROTARY 37 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 54 63 FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0140 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

6/23/83 1950 AM

- ① LOCATION OK
- ② 70 FT CASING
- ③ AT LEAST 53 FT OF OPEN HOLE
(ROPE NOT LONG ENOUGH) MEASURED WITH A STRING
- ④ 14 BAGS
- ⑤ WELL OK

ORH

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.

COUNTY
NUMBER **A 29663**

DATE Received **12/13/13**

DATE WELL COMPLETED
062483

JAN CONWYS

Depth of Well
300
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-81-0140

OWNER **Bennett** last name **St. James Road** first name **Robert**
STREET OR RFD
SUBDIVISION **Slack Estates** SECTION **13** TOWN **West Friendship** LOT **13**

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 FROM	TO	Check if water bearing
TOP SOIL	0	2	
CLAY	2	5	
SHALEY	5	20	✓
MICA	20	30	
SANDSTONE	30	60	
MICA	60	75	
SANDSTONE	75	100	✓
MICA	100	105	
SANDSTONE	105	110	
MICA	110	300	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y**
TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **14** NO. OF POUNDS **1400**
GALLONS OF WATER **65**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **53** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST **CO** **PL** **OT**
STEEL CONCRETE PLASTIC OTHER
MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) **6**
Total depth of main casing (nearest foot) **71**

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

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

DEPTH (nearest ft.)
EACH SCREEN
HO **69** **300**
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from to

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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) **6**
PUMPING RATE (gal. per min. to nearest gal.) **2**
METHOD USED TO MEASURE PUMPING RATE **BUCKET**
WATER LEVEL (distance from land surface)
BEFORE PUMPING **51**
WHEN PUMPING **110**
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) **31**
PUMP HORSE POWER **37**
PUMP COLUMN LENGTH (nearest ft.) **43**
CASING HEIGHT (circle appropriate box and enter casing height)
+ above **-** below
LAND SURFACE **2** (nearest foot)

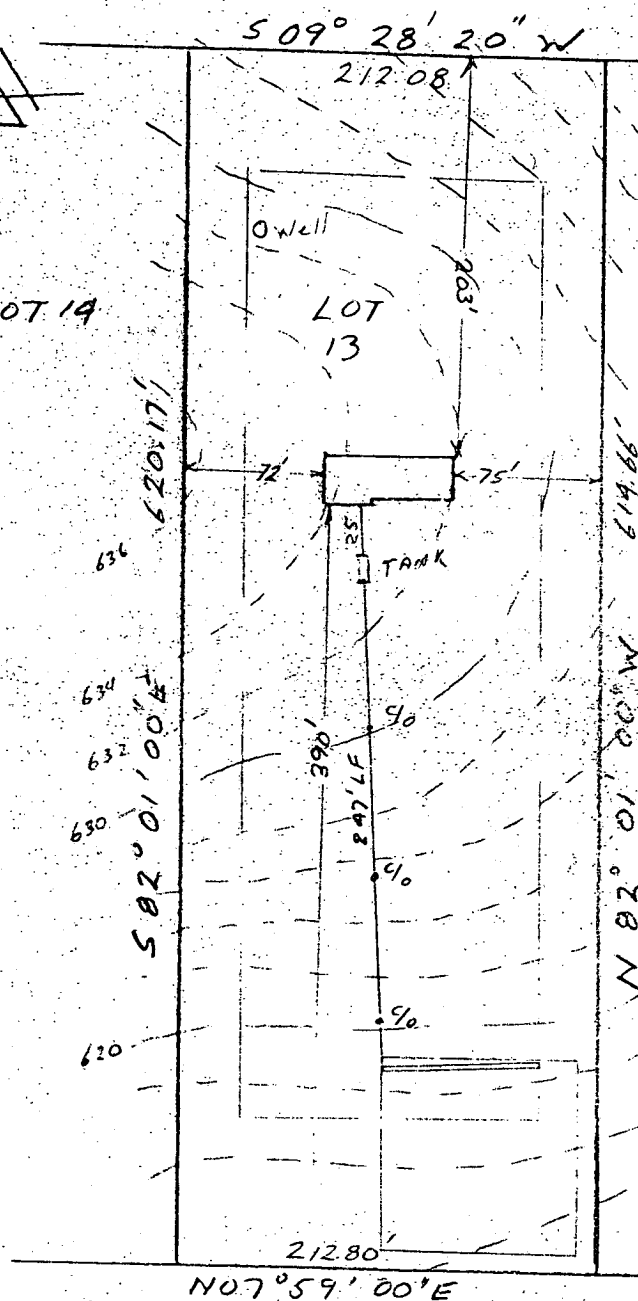
LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

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. **40**
George J. Bastardy
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
Charles R. Filler
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

WELL 300'
100'
RT. 99
Right of Line



HOUSE:

FIRST FLOOR	636.0
BASEMENT	627.0
INVERT	625.00

TANK:

EXISTING GRADE	633.0
PROPOSED GRADE	633.0
INVERT IN	624.48
INVERT OUT	624.23

TRENCH:

EXISTING GRADE	619.0
LENGTH	80'
WIDTH	2'
STONE	6.5'
INVERT	615.0
BOTTOM	608.5'

9/28/83

Sketch OK but 106
linear feet of trench req'd for 4 bedrooms home
J. Skinner

158

4
632

ST JAMES ROAD

PLOT PLAN

LOT 13 SLACK ESTATES

3rd Election District

Howard County Md

Scale 1"=100' Date 9-16-83

I certify the above measurements
& elevations are actual & true for
this property

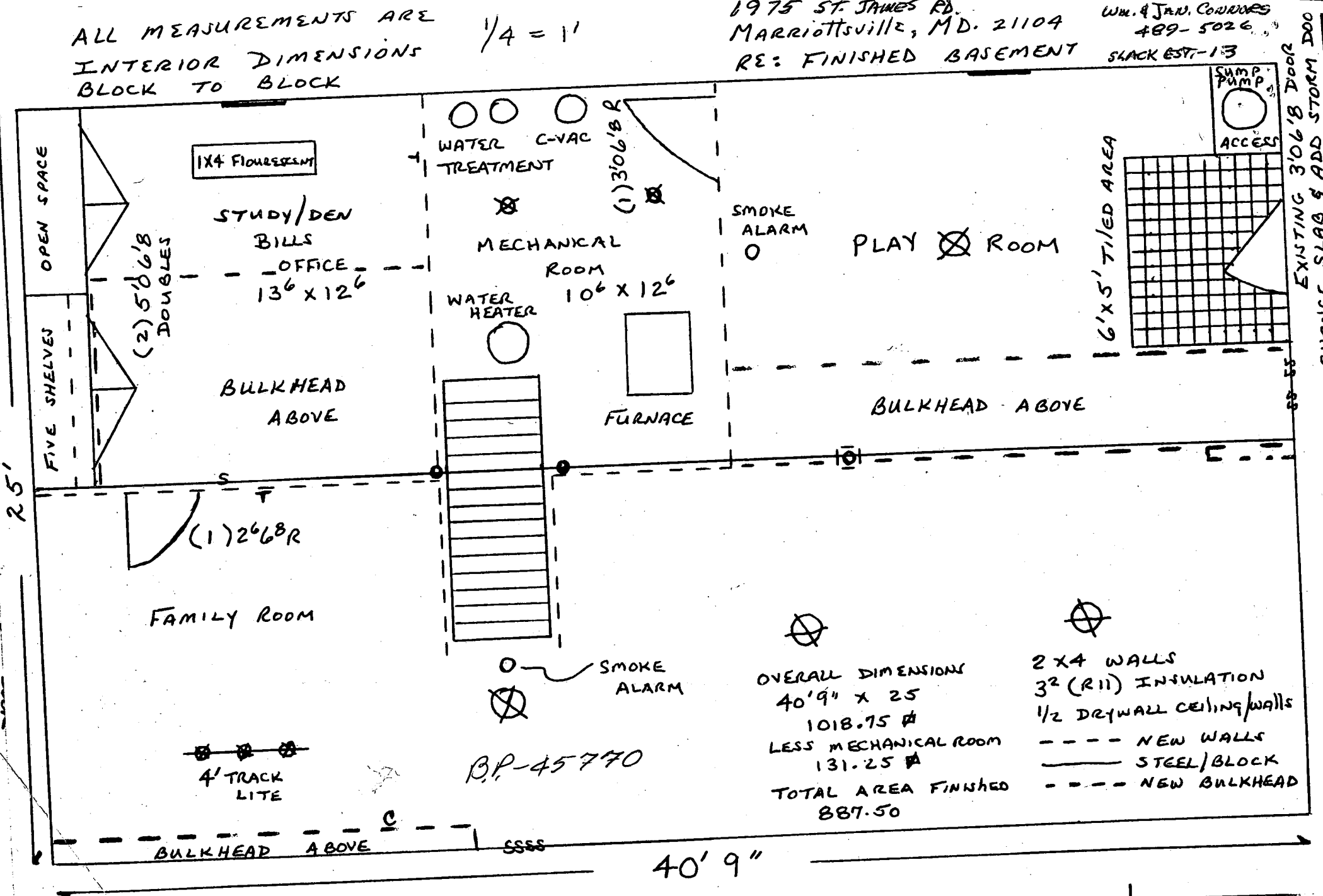
J. Carl Hudgins

ALL MEASUREMENTS ARE
INTERIOR DIMENSIONS
BLOCK TO BLOCK

1/4" = 1'

1975 ST. JAMES RD.
MARRIOTTSVILLE, MD. 21104
RE: FINISHED BASEMENT

WM. & JEN. COORRERS
489-5026
SLACK EST-13



OVERALL DIMENSIONS
40'9" x 25
1018.75 #
LESS MECHANICAL ROOM
131.25 #
TOTAL AREA FINISHED
887.50

2 X 4 WALLS
3" (R11) INSULATION
1/2 DRYWALL CEILING/WALLS
--- NEW WALLS
--- STEEL/BLOCK
--- NEW BULKHEAD

B.P.-45770

