9/9/87 2pm

PERMIT

P 39624

A 29654

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

DISTRICT 3rd

DATE 7/13/87

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
03-308219

DATE SYSTEM APPROVED 9/10/87

INSPECTOR C. Williams

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Slack Estates ROAD 2010 St. James Road LOT 4

PROPERTY OWNER Edward Stephens

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 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench ~~125~~ 110'-115' feet from the back lot line and ~~150~~ 120'-125' feet from the left lot line as seen when facing the property from St. James Road. Run trench(s) along contour toward left 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.

PLANS APPROVED BY C. Williams DATE 1/07/85

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: 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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

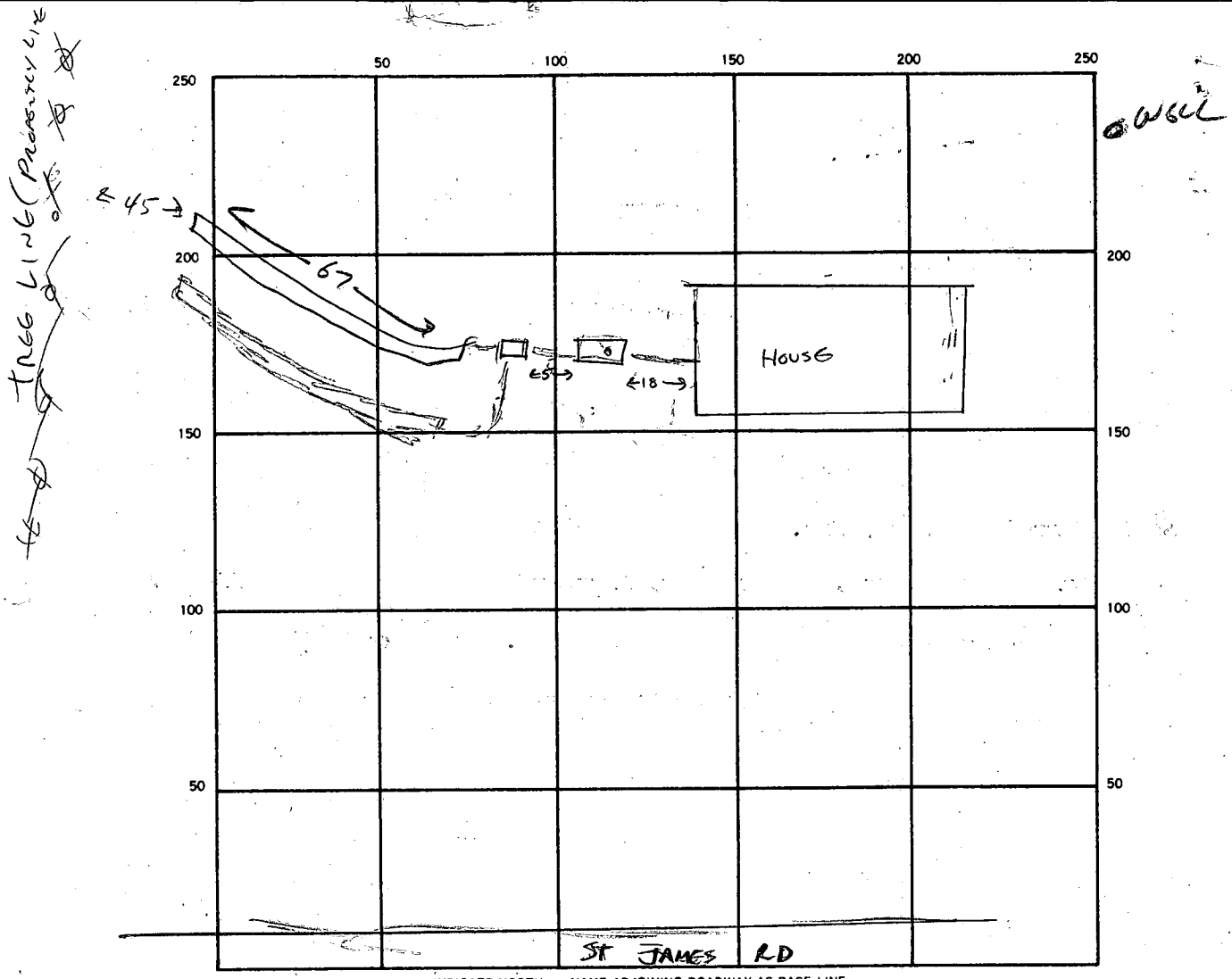
BLDG. PERMIT SIGNED AND RETURNED 2/27/88
Serial# 16825 - Prml.

A 29654

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK, LEVEL ✓ CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL ✓

DRAIN FIELD/TILE FIELD, DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 1ST TRENCH OK 9/9/87 CW
2ND TRENCH OK 9/10/87 CW

DATE SYSTEM APPROVED 9/10/87 INSPECTOR C Walthen

Pet

APPLICATION

A 29654

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

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

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

DISTRICT 3rd

DATE 4/3/79

⊛ Dry well to have 125 sq ft effective absorbant sidewall area per bedroom below inlet. Inlet 3' below original grade and maximum depth 10' for dry well. Location: 105' from rear property line and in 135' from left property line when facing lot from St. James Road.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

⊛ 4/07 Dry well + trench. If trench used - need:
(1) 5' earth buffer between trench and dry well
(2) 2 inspections of trench # before and after stone in
(3) Run trenches on contour

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

PROPERTY OWNER ~~Slack Property~~ ~~Lehner~~ Edward Stephens

ADDRESS _____ PHONE Mr. Young, Security Development - 465-4244

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 4

ROAD AND DESCRIPTION # 2010 ~~ST JAMES RD~~ ~~Route 99~~ 2010 SE JAMES Rd

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 C. B. Wheeler FOR ⊛ Dry well +/or " " + trench DATE 12/29/80

REJECTED BY — FOR — DATE —

HOLD PENDING FURTHER TESTS — DATE —

REASONS FOR REJECTION OR HOLDING — B.P. # 69378

BLDG. PERMIT SIGNED AND RETURNED 4-16-87 SAW

BP# 11206

THIS IS NOT A PERMIT

4

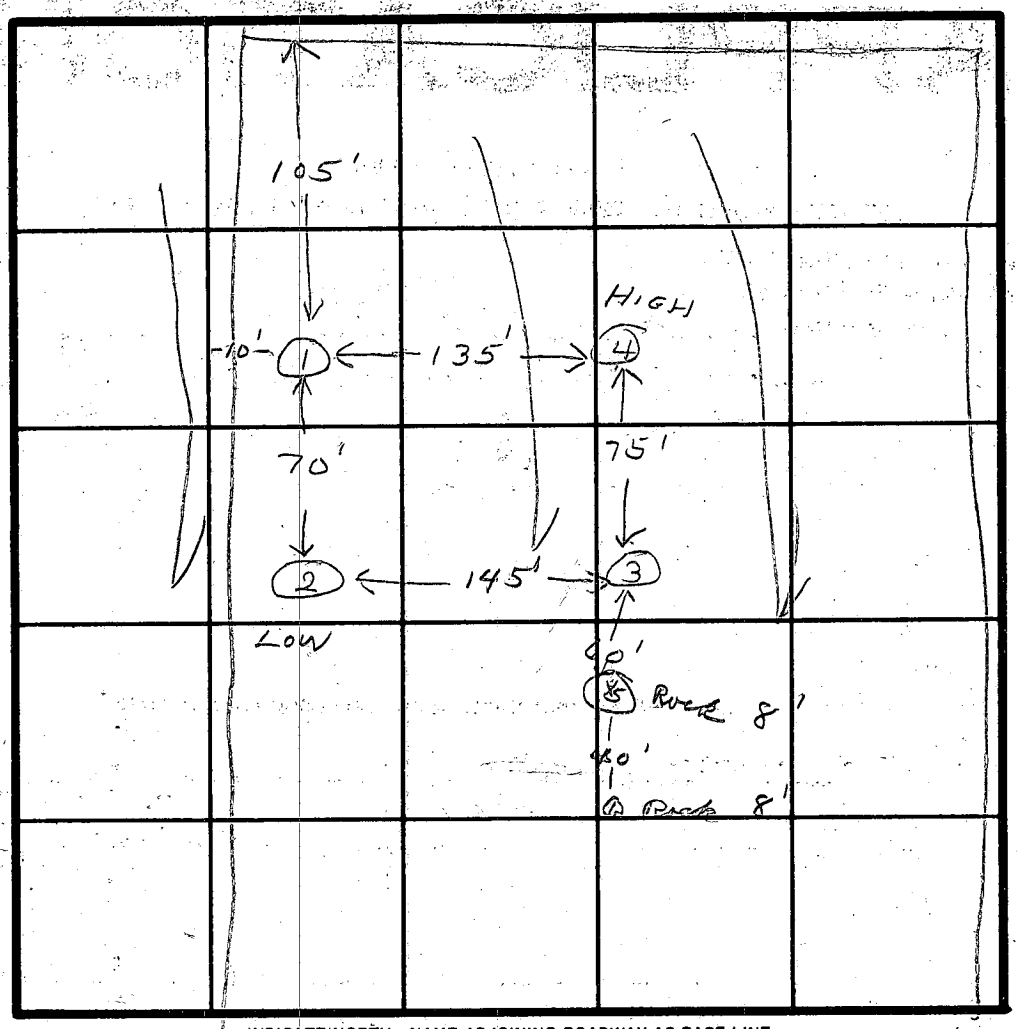
(1)

SOIL PROFILE

0'

0-3 ft clay, sand

3-13 ft sandy loam



RT #99

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LOT 4

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
4/17/79	1 S	3	9:45	9:50	9:50	9:56	6
	1 D	12	9:45	9:47	9:47	9:52	5
	2 S	3	9:51	9:54	9:54	9:57	3
	2 D	13	9:51	9:54	9:54	10:00	6
	3 S	3	9:58	10:00	10:00	10:03	3
	3 D	13	9:58	10:02	10:02	10:06	4
	4 S	3	10:06	10:08	10:08	10:11	3
	4 D	13	10:06	10:09	10:09	10:13	4
	5	8	Rock - small, solid, shaley				
	6	8	same as #5 hole				

120 sq ft bedroom

Inlet 3'

Maximum depth 9'

Contour 5 mins

REMARKS

TYPE OF SOIL good - consistent in all holes.

TESTED BY JS

ALSO PRESENT P. Schissler

538,030.56	815,[illegible]
540,580.05	815,811.18
542,825.86	815,251.97
540,879.91	815,864.21
541,015.46	814,965.46
540,554.59	815,059.57

ALL COORDINATES SHOWN HEREON BASED ON NAD 83 STATE GRID SYSTEM, NORTH CENTRAL ZONE (FT = 3.28083001, US FT = 3.2808001)

ROBERT W. KELLY
317/335

GEORGE LACIDER
LOT 3B

JOHN SLACK
LOT 3A

DEBRA SLACK LOT 2B

SLACK PROP. — PLAT 367

N07°59'00"E 176.90'

CONC. MON.

323.47'

323.47'

CONC. MON.

323.47'

CONC. MON.

5

3.00 AC.±

4

3.00 AC.±

3

3.00 AC.±

N82°01'00"W 404.00'

N82°01'00"W 404.00'

N82°01'00"W 404.00'

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

BUILDING RESTRICTION

S00°32'20"E 135.00'

20' DRAINAGE AND UTIL. EASEMENT

N82°01'00"E 65.00' (R)

DRAINAGE AND UTILITY EASEMENT

S07°59'00"W 320.00' (R)

323.47'

1950.92'

1956.60'

S07°59'00"W

N82°01'00"W 25.00' (R)

JAMES ST.

N07°59'00"E

R/W

223.35'

221.00'

219.00'

217.00'

215.00'

75'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

30'

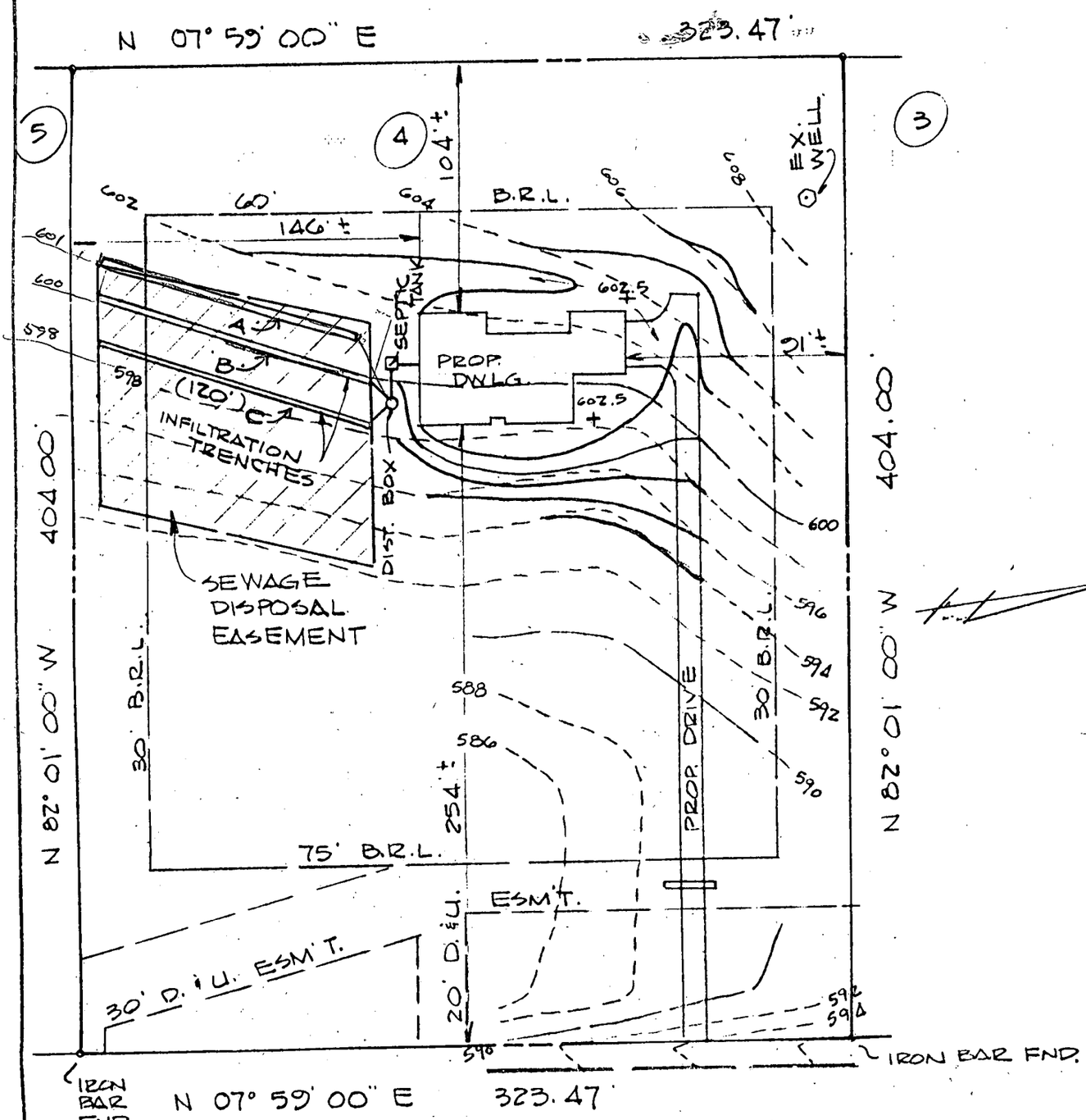
30'

30'

30'

30'

Stephens



4-16-87
elevations ok
S Blue

F.F. ELEV.	604.0		
INV. OUT. HSE.	597.5 98.5		
INV. IN TANK	597.3 98.25	EX. GND.	600.5
INV. OUT TANK	597.1 98.0		
INV. IN BOX	596.8 97.8	EX. GND.	599.0
INV. OUT BOX	596.4 97.7		
INV. IN TRENCH A	596.0 597.5	EX. GND.	600.0
INV. IN TRENCH B, C	596.0	EX. GND.	598.2

BLDG. PERMIT SIGNED AND RETURNED 4-16-87
S Blue
BP# 11206

10' max. between trenches

LOT 4
"SLACK ESTATES" Δ 4736
3RD EL. DIST. HOWARD CO., MD.

STATE OF MARYLAND
DAVID W. DALLAS, JR.
4479
REGISTERED PROFESSIONAL LAND SURVEYOR

SITE PLAN
#2010 ST. JAMES ROAD

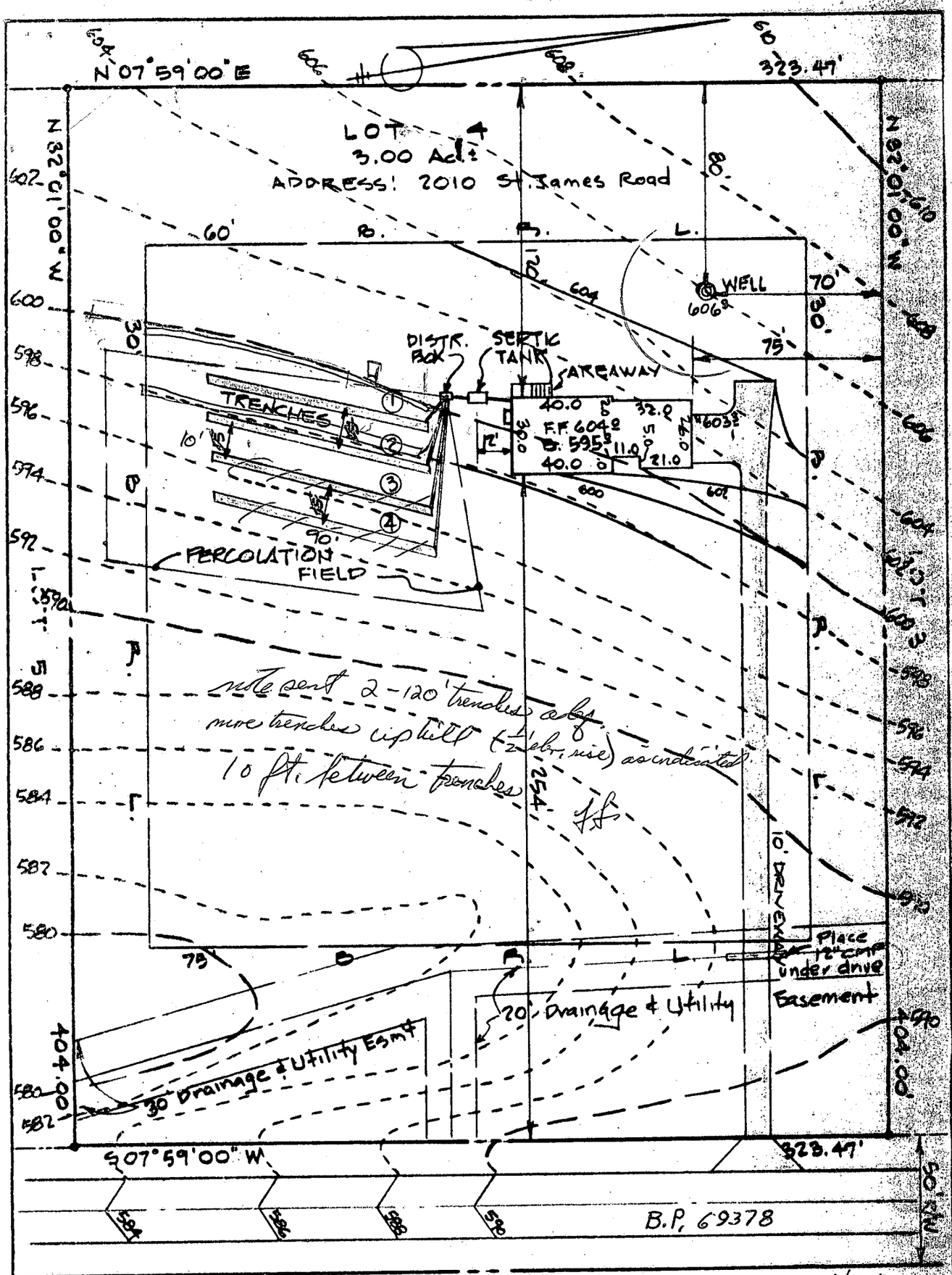
VTA SSOCIATES, INC.

SURVEYING & ENGINEERING

3132 E. JOPPA RD. BALTIMORE, MARYLAND 21234

668-0090

date	4·7·87
scale	1" = 60'
job no.	P.5
drawn	J.S.D.
checked	



SEPTIC SYSTEM DATA

INV. SEWER @ HOUSE 597.0

SEPTIC TANK

EX. GR. 600.5

FIN. GR. "

INV. IN 596.6

INV. OUT 596.3

TRENCH DATA

	1	2	3	4
EX. GR.	599.0	598.0	596.5	595.0
INV. IN @ 3' BELOW EX. GR.	596.0	595.0	593.5	592.0

MAX. TRENCH DEPTH 7'

TRENCH WIDTH 2'

4 TRENCHES EACH 90' LONG

ENGINEER

John L. Schneider

100 N. Rolling Road

Catonsville, Md. 21228

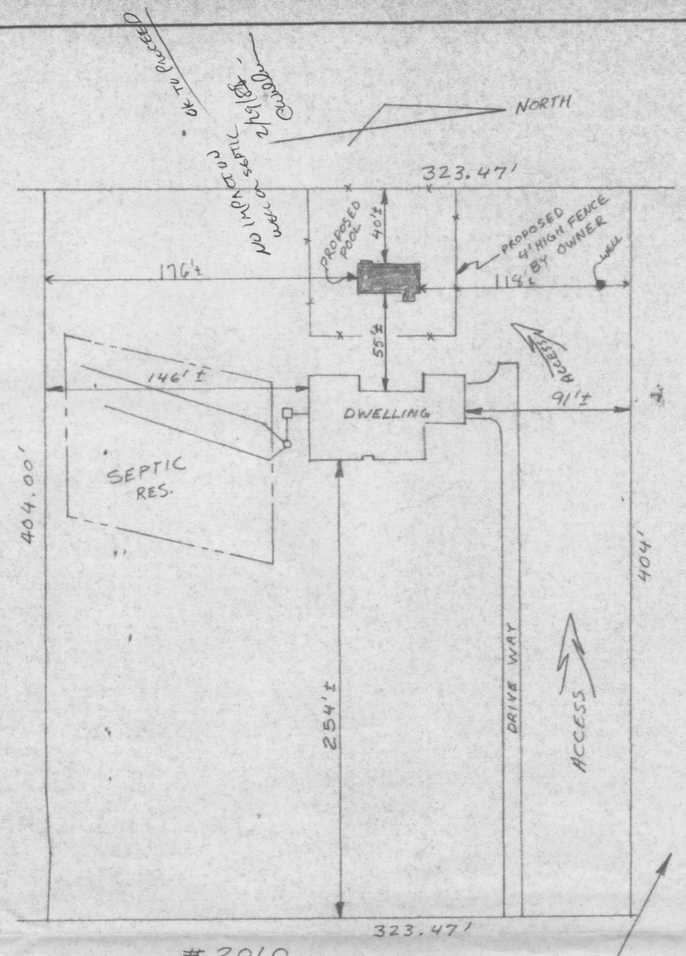
301-744-1945

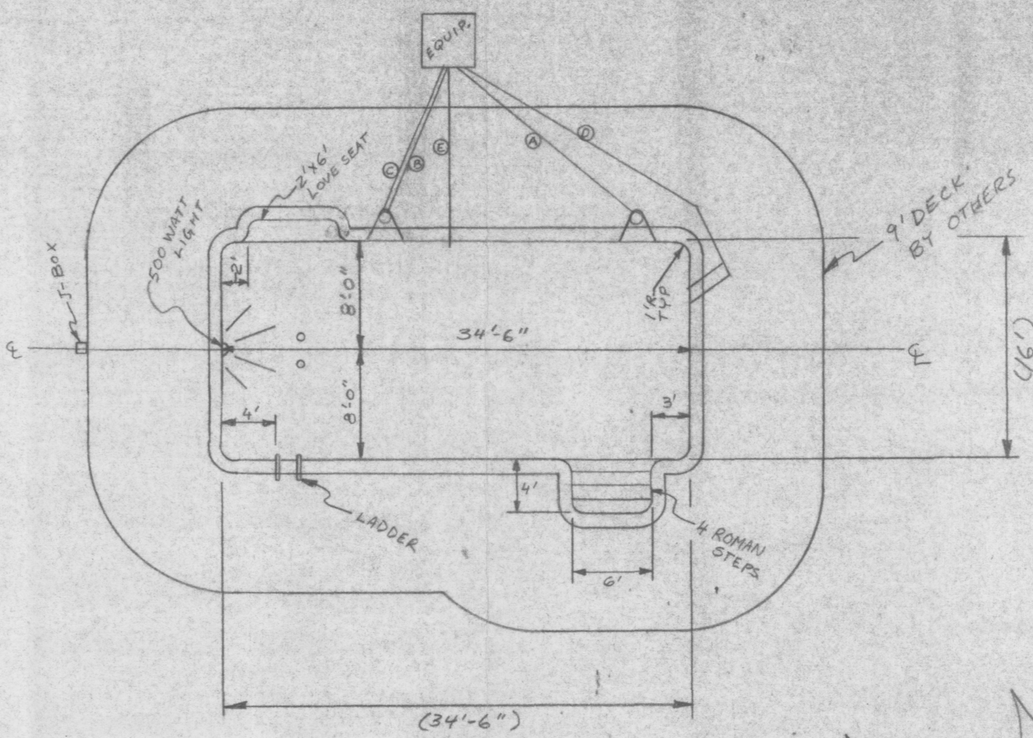
GRADING STUDY

LOT 4 SLACK ESTATES

ELECTION DISTRICT	HOWARD COUNTY - MD.
SCALE 1" = 50'	MARCH 12, 1986

STATE OF MARYLAND — JOHN L. SCHNEIDER — No. 7317 — REGISTERED PROFESSIONAL ENGINEER





PLUMBING			SET BACKS	
Ⓐ SKIMMER	18'	1 1/2"	REAR	10'
Ⓑ SKIMMER	12'	1 1/2"	SIDE	30'
Ⓒ POOL BOTTOM DRAIN	12'	1 1/2"	HOUSE	—
Ⓓ RETURNS	26'	1 1/2"	EQUIP.	—
Ⓔ AUTO. CLEANER	12'	1 1/2"	FENCE	—
Ⓕ SPA RETURN	—	—		
Ⓖ SPA BOTTOM DRAIN	—	—		
Ⓗ AIR LINE	—	—		

CITY WATER ☐
WELL WATER ☑
SEWER ☐
SEPTIC ☑

SYLVAN POOLS

NAME: EDWARD & BETTY STEPHENS
SITE ADDRESS: 2010 ST. JAMES RD
MARRIOTTSVILLE, MARYLAND 21104
MAILING ADDRESS: (SAME)

RES. PH. (301) 442-2379 OFF. PH. (301) 685-4444
ACCT. NO. 87-036716-3 (MR.) MRS. x 499
MODEL: 227
POOL SHAPE RECTANGLE DEPTH 3' TO 8'
WIDTH 16' LENGTH 34'6" PERIM. 116'
POOL SQ. FT. 550 STEPS ROMAN-24 SQ. FT.
COZY CORNER — SQ. FT. LOVE SEAT 2x6=12 SQ. FT.
SPA — SQ. FT. TOTAL WATER 586 SQ. FT.
CAPACITY (GAL.) 25,500 TURNOVER (HRS.) 4.9
COPING SAN TROPAZ TILE SJB 808
INT. FINISH WHITE PLASTER ROPE + FLOATS —
FILTER 48 SQ.FT. TITAN D.E. PUMP 1 H.P.
SKIMMERS 2 RETURNS 2
BOTTOM DRAIN DUAL LADDER YES
LIGHT-POOL 500 WATTS LIGHT-SPA — WATTS
DIVING STAND — BOARD LENGTH —
VACUUM KIT YES CLEANING KIT YES
HEATER MODEL — BTU'S —
SELF-CLEANER AUTO RAY-VAC
INJECTORS-SPA — LOVE SEAT — COZY CORNER —
AIR BLOWER —
SOLAR RECIRCULATING SYSTEM YES
TEMPORARY FENCE —
EXT. 2ND STEP — FT. —
WINTER COVER —
AUTO RAY VAC

CABLE + UTILITY NO. —

SITE CONDITIONS

GRADING: 1 HR. INCL.
DIRT HAUL SOME DIRT LEAVE ON MOST
STUMPS: —
ELECTRIC BY: MILTON FENCE BY: OWNER
DECK BY: OTHERS WALL BY: —
GAS LINE BY: — VENTED BY: —

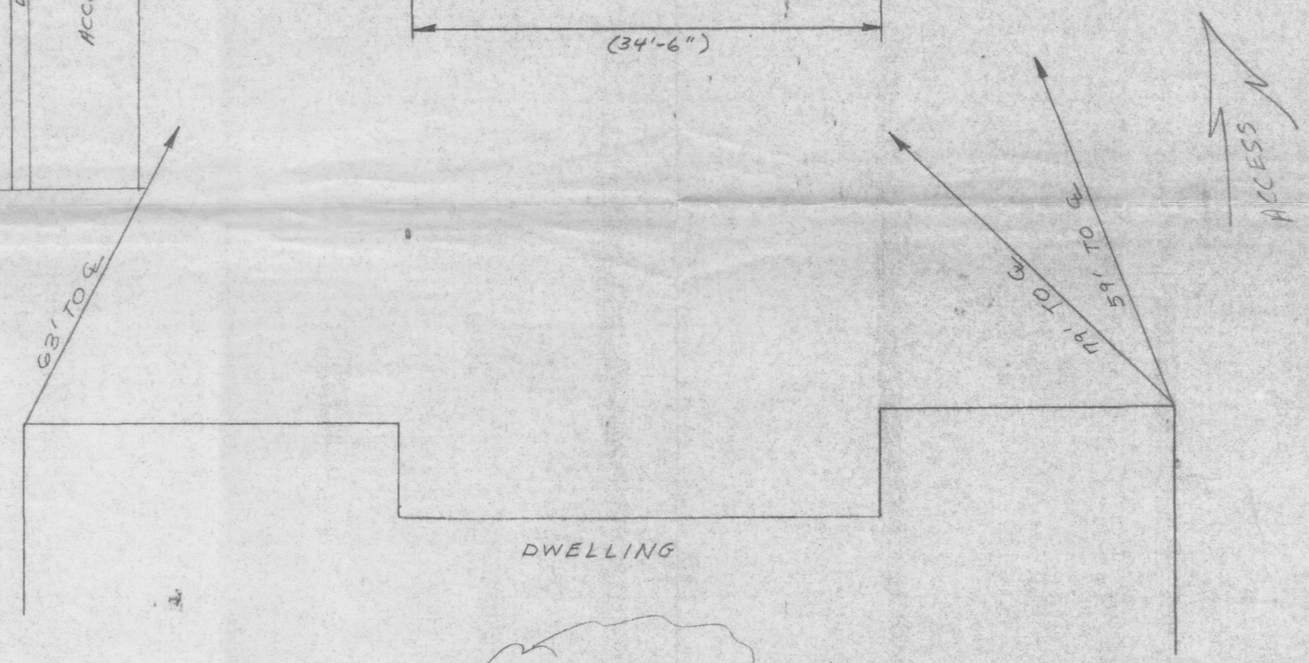
ADDITIONAL NOTES:
POOL TO BE COMPLETED BY MAY 15, 1988

CONST. OFF. LAUREL PH. NO. 792-7772
SALESMAN TOM MULE MGR. TOM MULE
SALES OFFICE DERRY HALL PH. NO. 256-9100

PERMIT OFFICE: COUNTY: HOWARD
PHONE NO.

SPECIAL INSTRUCTIONS

POOL TO BE COMPLETED BY MAY 15, 1988

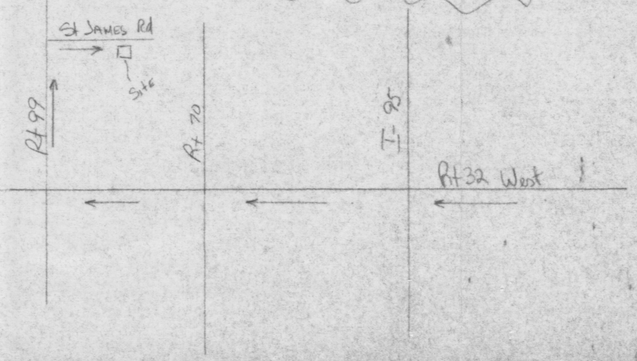


#2010
ST JAMES ROAD

LOT 4 SLACK ESTATES
3RD ELECTION DISTRICT
HOWARD, COUNTY MD

SCALE 1" = 60'

MAP TO SITE



SCALE: 1/8" = 1'0"

DIRECTIONS:
Rt 32 West to Rt 99 make a Right on Rt 99 1st Street Right on St James Rd to site on Right

Map Coord Pg 5-D-13

BUYER: TO DETERMINE APPROXIMATE ELEVATION OF POOL ON DAY OF EXCAVATION.
BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS

CONTRACT DATE: 12/22/87
DWN. BY: 12/15/86
DATE:
OK'D BY:
DATE:

S-DWG-86

EMERGENCY/TEMP NO. IF ANY

B 1 2221 — 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: HO-81-1294

fill in this form completely

Date Received: 1/20/86

OWNER INFORMATION

Last Name: FORNEY — Owner — First Name: STEPHEN

Street or RFD: 3368 BRANTLY CT

Town: ELLICOTT CITY — State: MD — Zip: 21138

DRILLER INFORMATION

Driller's Name: Ralph Mayne — License No. 80: 273

Firm Name: Ralph Mayne Well Drilling

Address: 5120 Brown Chapel Rd Mt. Airy

Signature: Ralph Mayne — Date: 12/20/85

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

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: 150 FEET

APPROXIMATE DIAMETER OF WELL: 6" (NEAREST 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 _____

REPLACEMENT OR DEEPENED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER: GAP

FORCE: CA (WRITE INITIALS IN BOX) PERMIT No. HO-81-1294

LOCATION OF WELL

COUNTY: HOWARD

SUBDIVISION: SLACKS EST

SECTION: — LOT: 4

NEAREST TOWN: West Friendship

MILES FROM TOWN (enter 0 if in town): 1 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): N

NEAR WHAT ROAD: St James Rd.

CN WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH / WEST / EAST / SOUTH

DISTANCE FROM ROAD: 150

ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard — COUNTY NO.: A-29654

OEP SIGNATURE _____ — STATE HEALTH INSERT S

DATE ISSUED: 010986 — CO SIGNATURE: [illegible] — EXP. DATE: 07-09-86

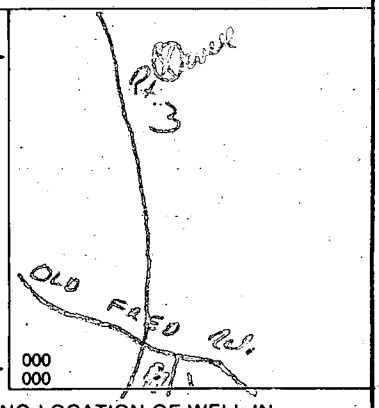
NORTH GRID: 539000 — EAST GRID: 0814000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

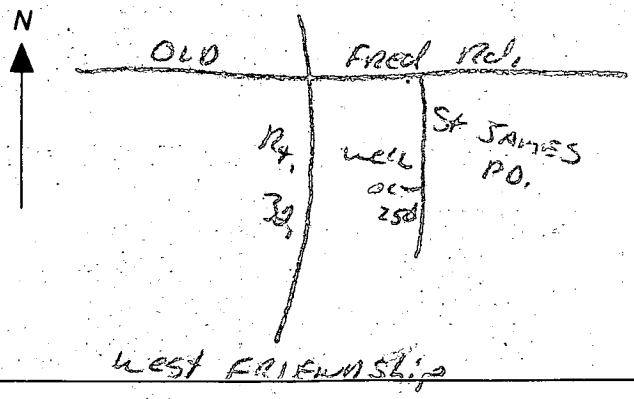
SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810 4
N 530 8



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

DRILLER

1/20/86 (PM)

H_2O sample H9605

54' casing

44 ft annular space

grouting started 11:20 AM (15 min)

10 bags cement

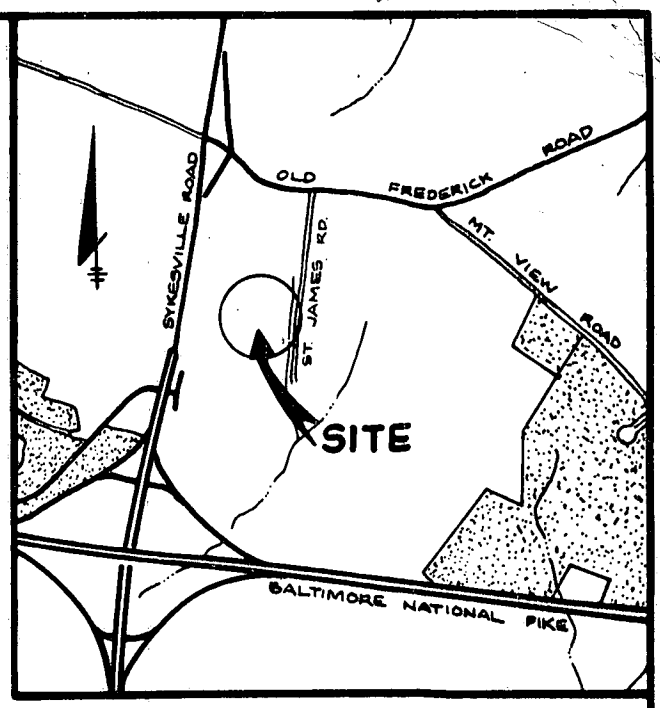
H_2O sample taken 11:30 AM

120.0 min
23 gpm
~~140~~
360
2400
276

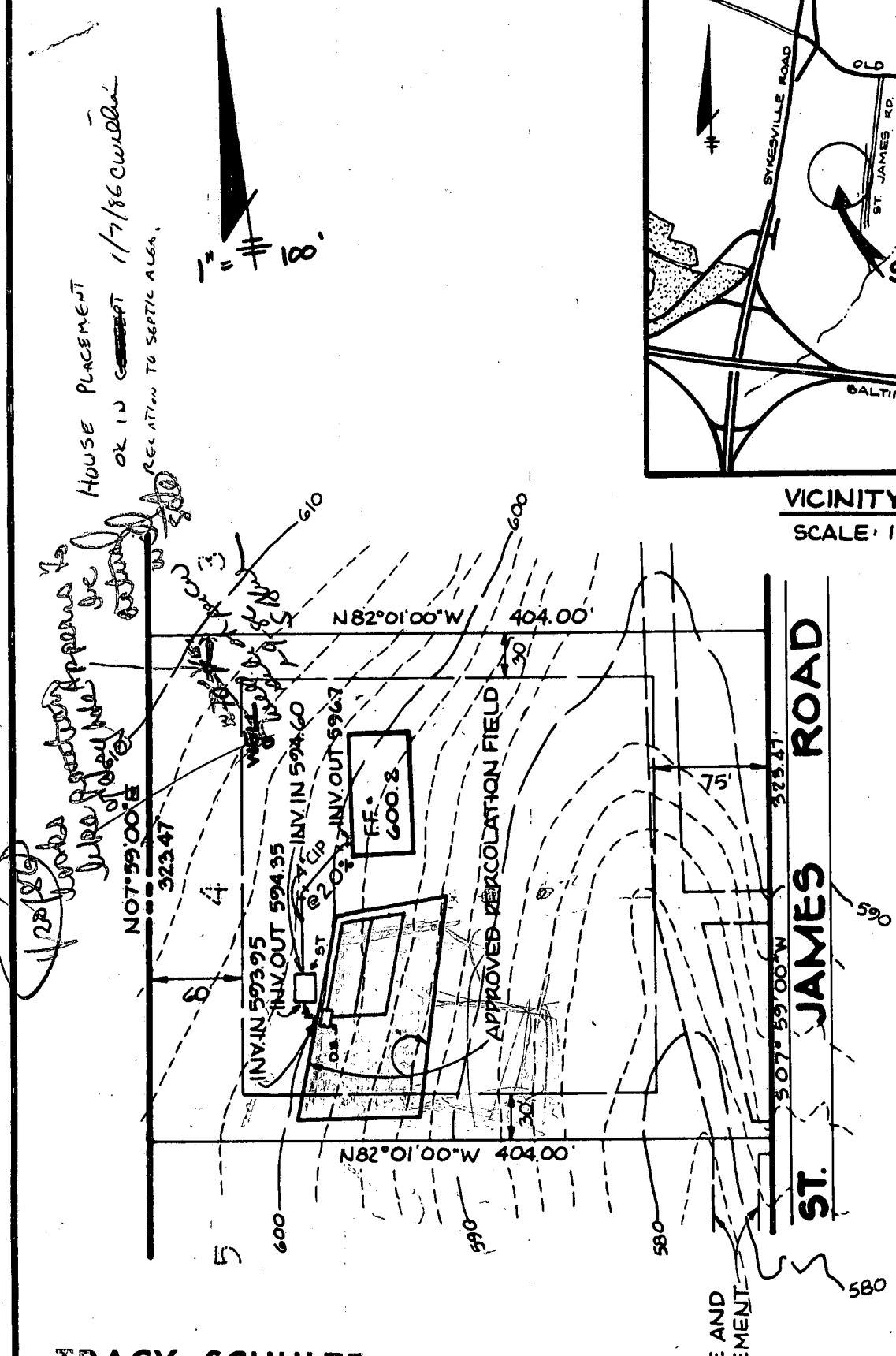
170
1.5 reservoir
850
170
255.

276
255
521 total ∴ sufficient storage

Note: dry hole on property sealed off with with 24' grout



VICINITY MAP
SCALE: 1"=2000'



TRACY, SCHULTE
& Associates, Inc.
8450 Baltimore National Pike
Ellicott City, Maryland 21043
(301) 465-

SLACK ESTATES
LOT 4

C 1 00831 — SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 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-29654

DATE Received: 8 – 13

DATE WELL COMPLETED: 01 20 86 (15 – 20)

Depth of Well: 300 (22 – 26) (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": H0-81-1296 (28 – 37)

OWNER: FORNEY (last name) STEPHEN (first name)

STREET OR RFD: ST. JAMES RD. TOWN: WEST FRIENDSHIP

SUBDIVISION: SLACKS ESTATES SECTION: LOT: 4

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	FEET TO	Check if water bearing
Top Soil	0	2	
Sandy	2	40	✓
Sand Stone	40	50	
Mick	50	60	
Sand Stone	60	65	✓
Mick	65	300	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes (Y) (44) no (N) (44)

TYPE OF GROUTING MATERIAL

CEMENT (CM) (45 – 46) BENTONITE CLAY (BC) (45 – 46)

NO. OF BAGS 10 NO. OF POUNDS 1000

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 (48 – 52) TOP ft. to 49 (54 – 58) BOTTOM ft.

(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL (60 – 61)	6 (63 – 64)	54 (66 – 70)

OTHER CASING (if used) — EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below

ST STEEL, BR BRASS BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER

C 2

EACH SCREEN — DEPTH (nearest ft.)

1	HO (8 – 9)	52 (11 – 15)	300 (17 – 21)
2	(23 – 24)	(26 – 30)	(32 – 36)
3	(38 – 39)	(41 – 45)	(47 – 51)

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (56 – 60) (NEAREST INCH)

GRAVEL PACK from ____ to ____

IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 (68)

C 3 (1 – 2)

PUMPING TEST

HOURS PUMPED (nearest hour) 6 (8 – 9)

PUMPING RATE (gal. per min. to nearest gal.) 2 (11 – 15)

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING ✓ 30 (17 – 20)

WHEN PUMPING ✓ 200 (22 – 25)

TYPE OF PUMP USED (for test) (27)

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) (YES or NO): 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 (49) / – below (49) — LAND SURFACE 2 (50 – 51) (nearest foot)

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. 203

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION): Ralph S. Mayne

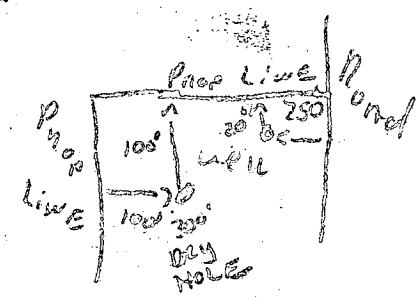
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)

T (70) TELESCOPE CASING — (E.R.O.S.) (72) LOG INDICATOR — WQ (74 – 76) OTHER DATA

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)

N



HEALTH

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL DRILLER:

My well driller is not to install the pump for my water well, and I hereby certify that it will be my responsibility to have a Pump Permit taken out by a registered master plumber or certified pump installer. It will be my responsibility to notify the Health Department before and during the installation so that inspections can be made by their representative. (Pursuant to Chapter XVII, of the Plumbing Code of Howard County.)

STEPHEN F. FORNEY
(Name) phone # 442-1133

3368 BRANTLY COURT
GLENWOOD MD 21738
(Address)

HO-81-1296
(OEP Well Permit Number)

Dec 23, 1985
(Date)

9/28/87 - confirm

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ✓ Receipt # 40140
Replacement ____ Date 9/21/87

Name of Installer ROBT. L. FEEZER CO., INC. Telephone 781-4655

License Number 2122
Certified Well Pump Installer ✓ Well Driller ____ Registered Plumber ✓

Name of Property Owner EDWARD BETTY STEPHENS. Telephone 987-1100
Subdivision SLACKS EST. Lot # 4 Well Tag # HO-81-1296
Site Address 2010 ST. JAMES RD.

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make GOULDS
3. Model # 7EH40K12
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes ____ No ✓
6. If Yes, is low pressure cutoff switch installed? Yes ____ No ✓
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ____ Cable guards ✓ Other ____

Motor
1. Horsepower 1
2. RPM 3450
3. Voltage ____
   a. 110 ____
   b. 220 ✓

Pitless Adapter
1. Make MERCILLC
2. Model # MB-1
3. Depth 42"

Tank
1. Capacity WX-350 = 220 - CONVERT. TO C
2. Pressure relief valve? YES

Piping
1. Type POLY.
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 42"+

Well data
1. Depth 300 ft.
2. Yield 10 GPM
3. Static water level 30 ft.
4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Richard L. Feezer R.L.F. CO., INC.

Date: 9/20/87

9/29/87 - OUTSIDE WORK ALREADY COVERED

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

PRESSURE TANK NOT YET INSTALLED RH

HD-215