

4/24/90 ASAP
5/10/90 1 PM
5/14/90 10 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-310299

DATE 12/1/87

INDEXED

DATE SYSTEM APPROVED 5/14/90

INSPECTOR RIT

P 45303

A 37866

Frall Septic Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-5674

SUBDIVISION Alpha Acres ROAD 12085 Old Frederick Rd LOT 2

PROPERTY OWNER Jerome Sirota

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000
1250 GALLONS NUMBER OF BEDROOMS 3 *per owner*

DUAL PUMP SYSTEM. TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet from the back (199.58') lot line and 100 feet from the left (624.66') lot line as seen when facing the lot from Route 99. Run trenches on contour toward the right 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.

IMPORTANT - DUAL ALARM SYSTEM REQUIRED ON PUMP SYSTEM. *OKW*

PLANS APPROVED BY Sid Abel DATE 3/05/87

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 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

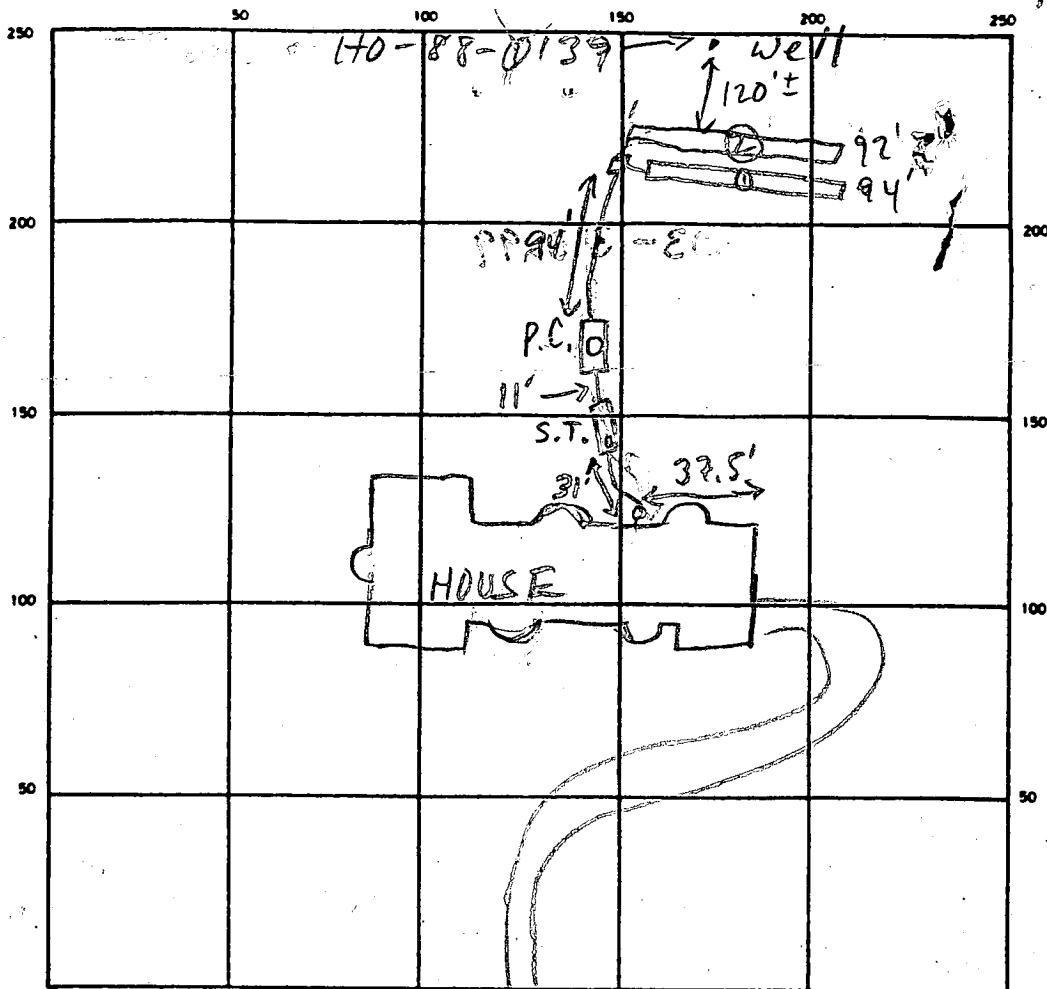
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 37866



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

1000 GAL PUMP CHAMBER S.T. PUMP CHAMBER
 2000 GAL S.T. CLEANOUTS OK MANHOLE-OK

SEPTIC TANK LEVEL

DISTRIBUTION BOX LEVEL

DRAIN FIELD/TILE FIELD DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 294 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 276 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 557 SQ. FT.

REMARKS 4/26/90 OK TO COVER ALL EXC. D.B. INSTALL C/O
IN LINE BETW. PUMP CH. & D.B. REPAIR CEMENT AT
PIPE INTO D.B. PUMP SYSTEM NEEDS INSP MR
5/14/90 PUMP OK

DATE SYSTEM APPROVED

5/14/90

INSPECTOR

Raymond W. [Signature]

APPLICATION

PERCOLATION TESTING

A 37866

P _____

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

WET SEASON TEST

DISTRICT THIRD

DATE 10/15/86

10/15/86 Reviewed - OK TO PROCESS - UNABLE TO LOCATE MR. SCHMIDT. SA

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 William C. + Mary A. Schmidt Jerome Sirata

ADDRESS 12095 Old Frederick Rd (Rt. 99) PHONE 442-1423

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ALPHA ACRES LOT NO. 2

ROAD AND DESCRIPTION ~~12095~~ 12085 Old Frederick Rd - Rt 99

TAX MAP 10 PARCEL # 47

SIZE OF LOT 3A* TYPE BLDG. SINGLE Family
(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. William C. Schmidt
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Standard trenches DATE 7-11-89

REJECTED BY _____ FOR Pump System DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

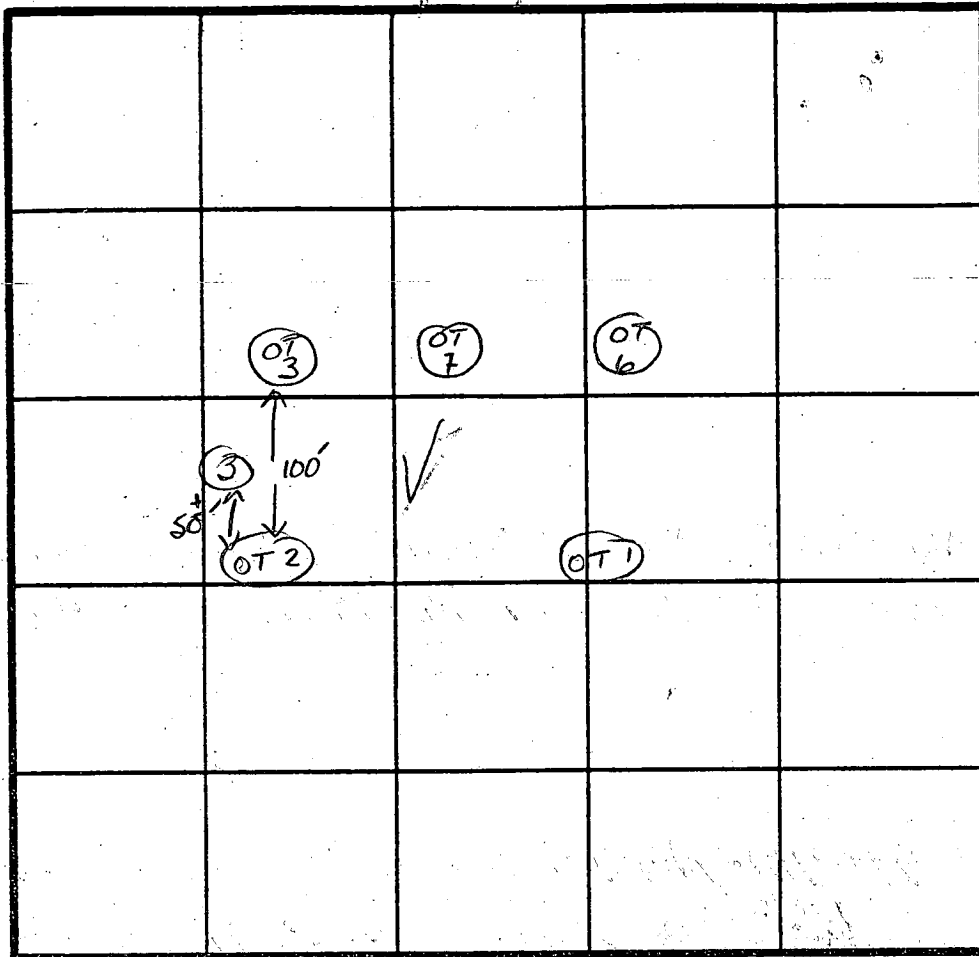
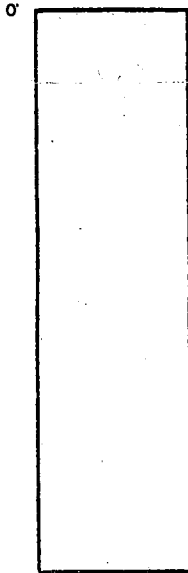
REASONS FOR REJECTION OR HOLDING 3-5-87 Adjustment in pipe area by 50 Ft down hill acceptable. Change system to shallow only Specs on back S. Abel

BOG. PERMIT SIGNED AND RETURNED 7-11-89 26752 515

THIS IS NOT A PERMIT

*Wet
8/5/87
1:30pm
Retreat*

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Rd

x Perc
4m in
180 φ 1/8"
INLET 3'-
BOTTOM 5'-

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/5/87	1J	Grey mottling AT 6" WATER AT 6" 6" AFTER 30min					
3/4/87	2J	CLAY TO 3'8"					
	3J	WATER ENTERING HOLE AT 10'3" HOLE OPEN 30min Soil wet AT 12' WATER AT 13' 13' CLAY CLAY TO 34" highly micaceous silt loam below					

REMARKS OK TO move Perc AREA DOWN 50' Change Specs to Shallow

TYPE OF SOIL SYSTEM: Gleyed

TESTED BY S. Bluff

ALSO PRESENT

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34879
P _____

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

DISTRICT THIRD
DATE 1/25/85

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 WILLIAM SCHMIDT

ADDRESS 10295 FREDERICK ROAD, MARIOTTVILLE, MD 21104 PHONE 442-1423

PROPERTY LOCATION:

SUBDIVISION PROPERTY OF WILLIAM SCHMIDT LOT NO. TWO (2)

ROAD AND DESCRIPTION 1000'± WESTERLY FROM INTERSECTION OF OLD FREDERICK ROAD AND SAND HILL ROAD

SIZE OF LOT 3 ACRES ± TYPE BLDG. SINGLE FAMILY DWELLING

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 Charles J. Conner

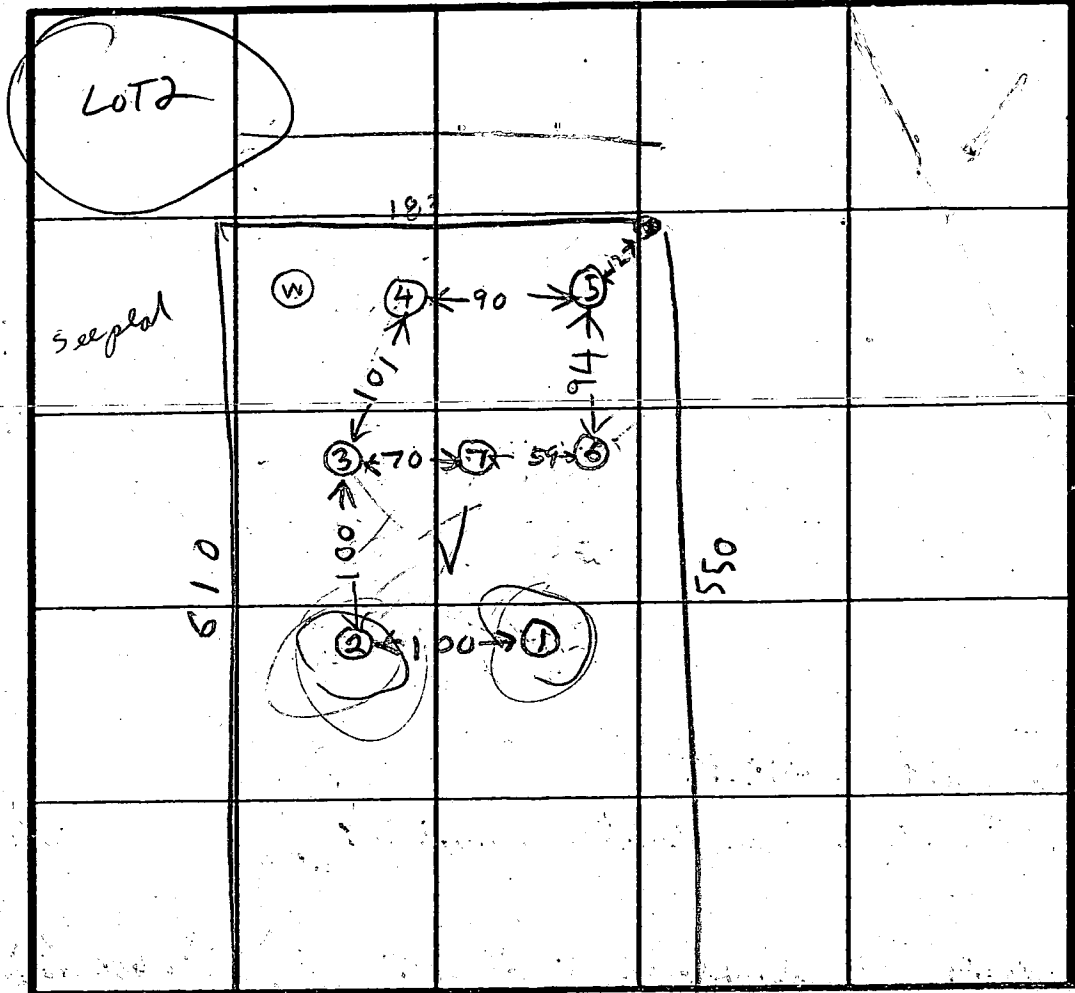
APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



①
BROWN CLAY
BROWN SAND LOAM

HOLE ELEVATIONS
⊕ = HIGHEST
① = LOWEST
② = NEXT LOWEST
⑤ = NEXT HIGHEST
③/⑥ = M.G.M.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Rd

②
SOIL PROFILE
0
BROWN CLAY
3
BROWN SAND LOAM
10
WATER
11 1/2

③
CLAY
BROWN SAND MICA LOAM

④ ⑤
CLAY
BROWN SAND MICA LOAM

⑥
BROWN CLAY
BROWN SAND MICA LOAM
WATER

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/85	1	8	WATER	ALL	CLAY		
	2	3	1022	1026	1026	1032	6
	3	11 1/2	WATER		10 FT		
	4	3 1/2	1028	1029	1029	1032	3
	5	13	LOOKS		OK		
	6	3	1041	1042	1042	1044	2
	7	11 1/2	LOOKS		OK		
	8	15	1054	1058	1058	1104	3
	9	12	LOOKS		OK		
	10	5	1103	1105	1105	1107	
	11	12	WATER		11 1/2		
3/15/85	12	12	LOOKS	OK			

REMARKS VERY TIGHT HOUSE SITE SUGGEST CHANGING LOT LINES HOLES ① ② ③ DUG PER SURVEY OR STAKE

TYPE OF SOIL _____ WISCHM D.T.

TESTED BY R. HODGES

ALSO PRESENT JOE MOREN SURVEYOR FLYCK BACKTUB

B 1 2569 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

H0-88-0139

fill in this form completely.

Date Received (APA)

081188

OWNER INFORMATION

CKER SAMUEL T

13366 TRIAD DELPHIA RD

ELLICOTT CITY MD 21043

B 3

LOCATION OF WELL

R-42346
40.00
8/16/88

HOWARD COUNTY ALPHA ACRES

TEROME STRATA PRO P

SECTION LOT 2 MAP 10 PARCEL 47

W FRIENDSHIP

MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION

George F. Easterday

40

Driller's Name License No. 80

L. Franklin Easterday, Inc.

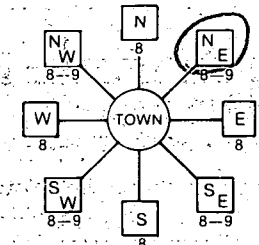
9265 Brown Church Rd., Mt. Airy, Md. 21771

George F. Easterday 8/9/88

Signature Date

B 4

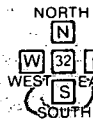
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



OLD FRED RD

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200 DISTANCE FROM ROAD

ENTER FT or MI FT

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A# 37866

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 081988 Charles Bryan 8/19/88

NORTH GRID 541000 EAST GRID 0817000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

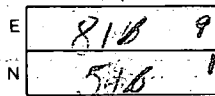
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROtary DRIVE-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

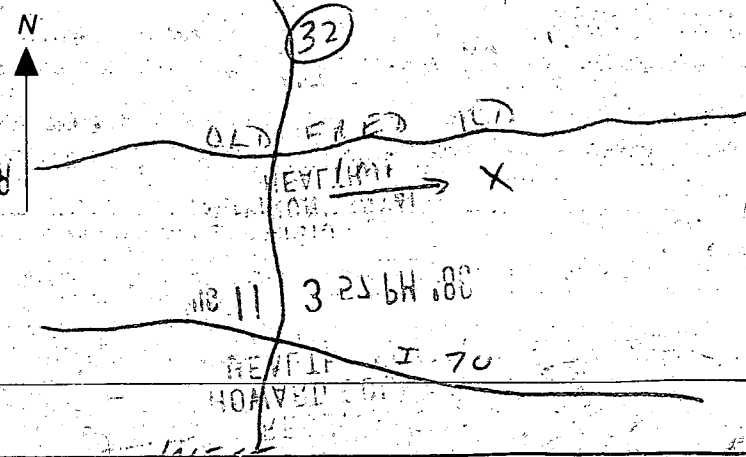
SOURCES OF DRILLING WATER

- 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



REPLACEMENT OR DEEPEMED 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 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 GA P

FORCE CS WRITE INITIALS IN BOX PERMIT No H0-88-0139

SPECIAL CONDITIONS

COUNTY WEST FRIENDSHIP

① Not inspected difficult to find
Guy said do other work instead RH
Met Guy on Project

11/4/88
RH

11/4/88

LOCATION OK
OPEN HOLE - NOT MEASURED

CONTRACTOR JUST ARRIVING 11:30 - HAVING DIFFICULTY REACHING SITE,

LEFT BEHIND GRATING 88. AM 9 52 AM 11

SEPARATED
C. Williams

88. AM 3 57 PM 88

RECEIVED
HOWARD COUNTY
HEALTH DEPT
ELICOTT CITY, MD

RECEIVED
HOWARD COUNTY
HEALTH DEPT

C1 0680

SEQUENCE NO. (DENV 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 AF 37866

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

Grid for date well completed

Grid for depth of well

Grid for permit number

OWNER: ECKER, JAMES T. STREET OR RFD: OLD FRED RD. TOWN: ALPHARETTA FRIENDSHIP SUBDIVISION: J. SIROTTI PROPERTY 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, FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Brown Mica, Green Mica, Grey Mica.

GRROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1000

CASING RECORD casing types insert appropriate code below (S, T, C, O, P, L, O, T)

MAIN CASING Nominal diameter top (main) casing TYPE (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 (S, T, B, R, H, O, P, L, O, T)

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

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. 40 DRILLERS SIGNATURE 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.) W.Q. TELESCOPE CASING LOG INDICATOR OTHER DATA

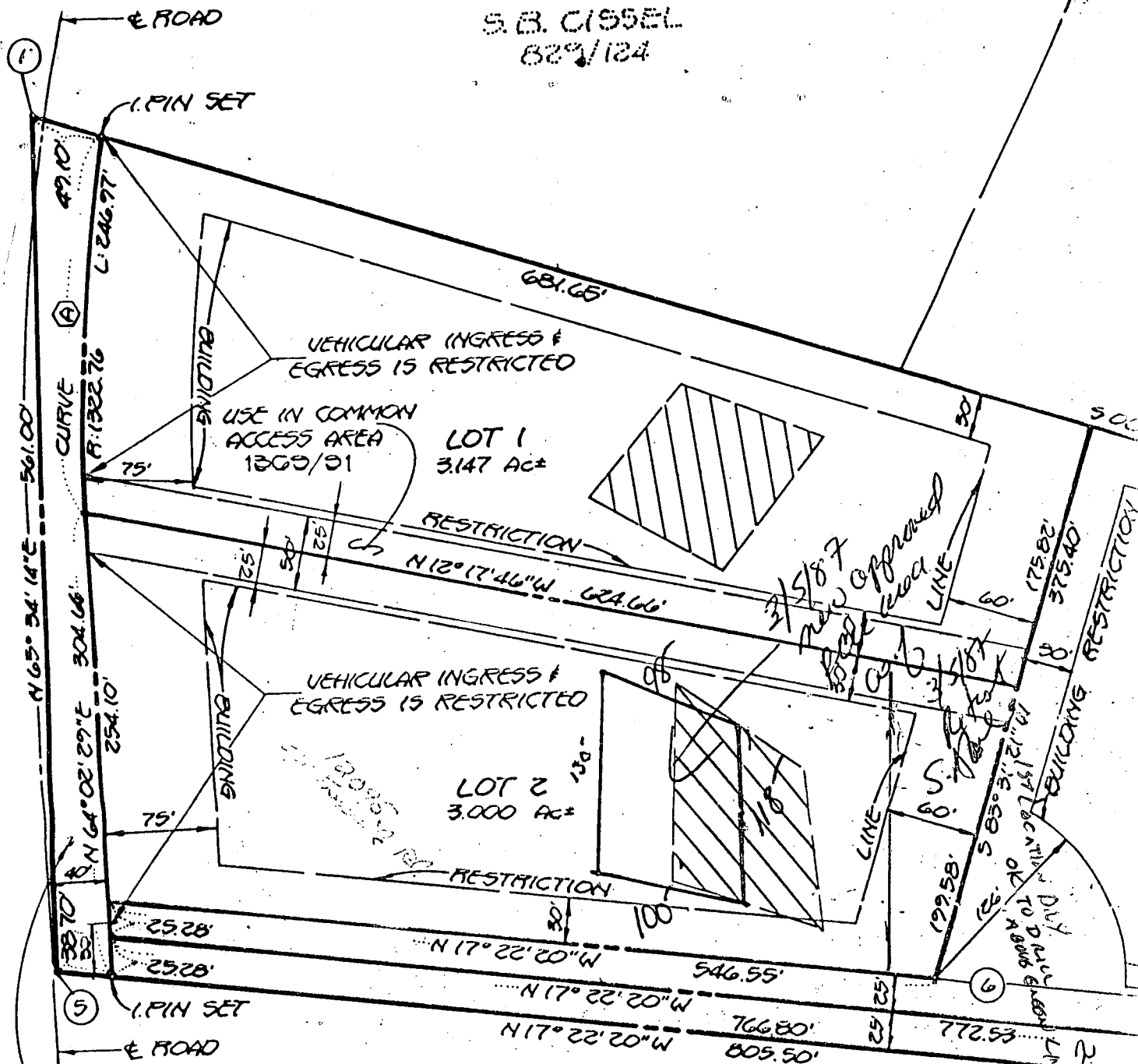
PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 39 WHEN PUMPING 130 TYPE OF PUMP USED (for test) S submersible

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)

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) BACK 200' LINE

S.B. C1552L
82°/124

MD. ROUTE 99



"LAND DEDICATED TO PUBLIC USE FOR PURPOSE OF A PUBLIC ROAD"
AREA: 0.442 Ac±

AREA TABULATION

TOTAL NUMBER OF LOTS:	4
TOTAL AREA OF LOTS:	15.300 Ac±
TOTAL AREA OF ROADWAY WIDENING:	0.442 Ac±
TOTAL AREA OF SUBDIVISION:	15.742 Ac±

FISHER, COLLINS, & CARTER, INC. KEITH
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

OWNER & DEVELOPER
WILLIAM & MARTY SCHMID
12095 FREDERICK RD.
HARRISVILLE MD 21084

B 7 5732 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

40-81-2380

fill in this form completely

Date Received

10/19/87

OWNER INFORMATION

GALANTJE PAT

3910 WALT AVE LN

ELICOTT CITY MD 21043

DRILLER INFORMATION

Ralph Mayne 2733

Ralph Mayne Well Drilling

9120 Brown Church Rd. Mt Airy

Ralph Mayne 10/17/87

B 3

LOCATION OF WELL

HOWARD

ALPHA ACRES

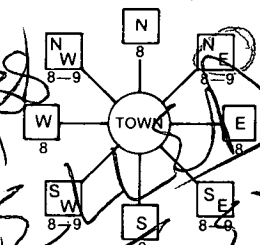
SECTION 44-46 LOT 48-50

WEST AFRICAN SHIP

MILES FROM TOWN (enter 0 if in town)

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Rt 99

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST SOUTH NORTH

DISTANCE FROM ROAD

ENTER FT or MI

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)

- 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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME HOWARD COUNTY NO. A-32866

OEP SIGNATURE DATE ISSUED 10/27/87

CO SIGNATURE EXP. DATE

NORTH GRID 540000 EAST GRID 0819000

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

REPLACEMENT OR DEEPEINED 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 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 SA INITIALS PERMIT No. 40-81-2380

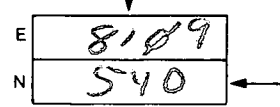
SPECIAL CONDITIONS 988-9326

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

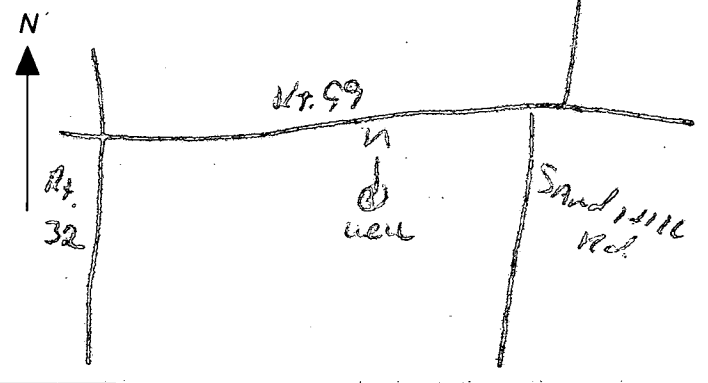
SOURCES OF DRILLING WATER

- 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



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
Replacement

Receipt # 45830
Date 4/25/90

Name of Installer ROBERT L. FREEZER Co., Inc.

Telephone 781-4655 // 795-1405

License Number 2122
Certified Well Pump Installer

Well Driller Registered Plumber

Name of Property Owner M/M JEROME SIROTA
Subdivision _____ Lot # _____
Site Address 12085 OLD FREDERICK ROAD
MARIOTTSVILLE

Telephone _____
Well Tag # H0-88-0139

- Pump**
- Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
 - Make GOULDS
 - Model # 5E307412
 - Capacity 5 GPM
 - Pump exceeds well capacity Yes _____ No
 - If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 - What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____
- Motor**
- Horsepower 3/4
 - RPM 3450
 - Voltage 230
a. 110 _____
b. 220
- Pitless Adapter**
- Make MEDALL
 - Model # MB-10
 - Depth 42" +

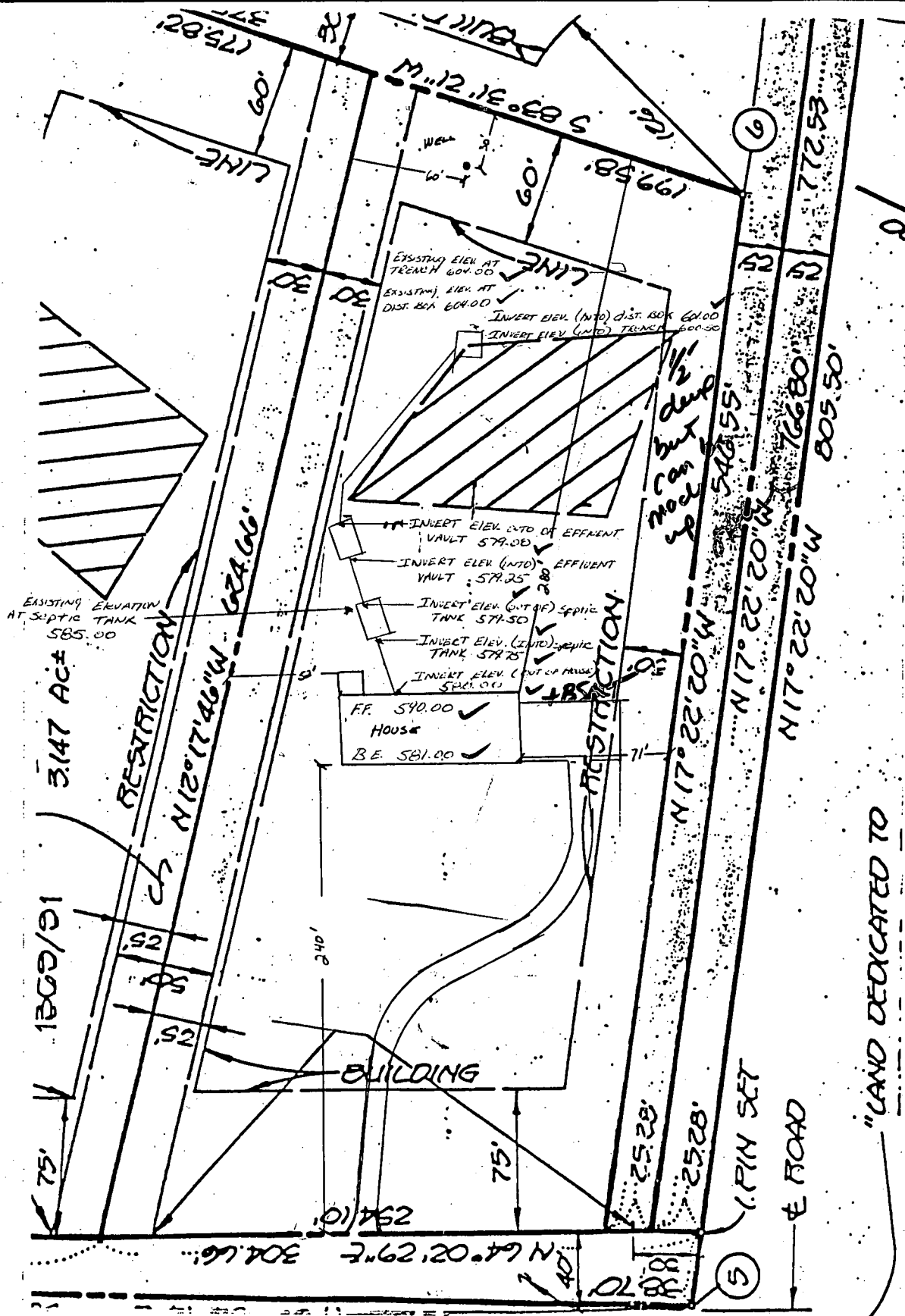
- Tank** WX-205 WELL-X-TROL
- Capacity _____
 - Pressure relief valve?
- Piping**
- Type POLYETHYLENE
 - Size 1"
 - NSF and/or BOCA Code approved
 - Depth of supply line 42" +
- Well data**
- Depth 400 ft.
 - Yield 10 GPM
 - Static water level 58 ft.
 - Will water supply be disinfected by installer? 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: Robert L. Freezer
Date: 4/25/90

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

HD-215 5/14/90 WELL OK STICKER APPLIED BM



NOTE ① Pump 6" off 1000 GAL SEPT TANK

BOTTOM:

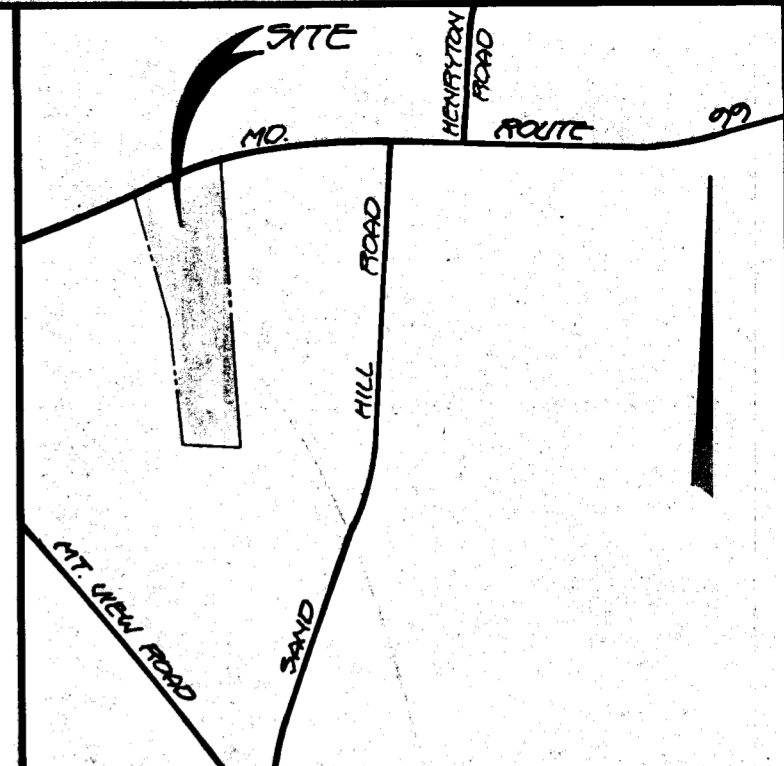
- ② Dual Alarms Dual Pumps on Separate Circuits
- ③ Provide min. 150 gal/BR storage above High H₂O alarm

BLDG. PERMIT SIGNED AND RETURNED 7-11-89

BP26752
DAE

"LAND DEDICATED TO

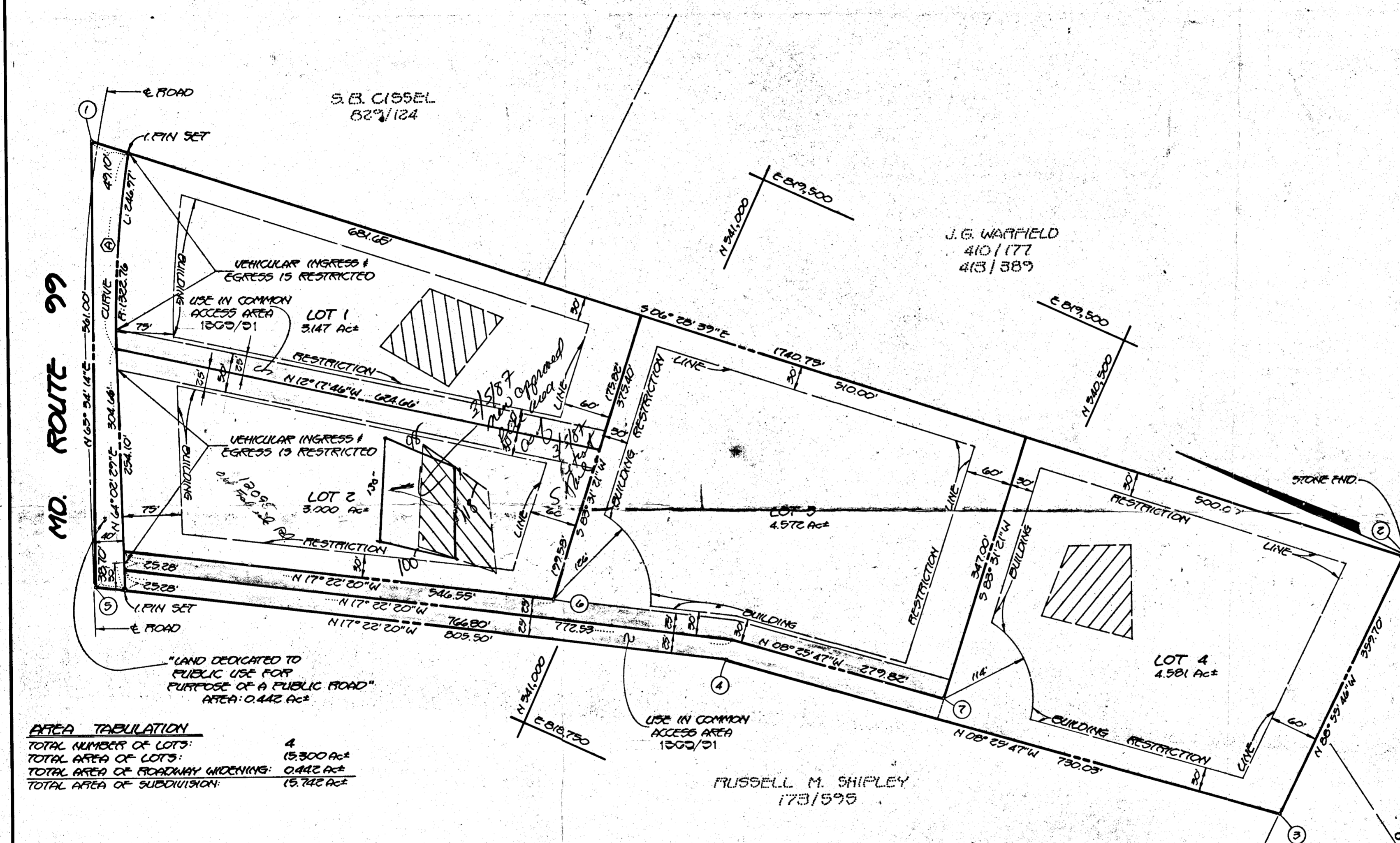
COORDINATE TABLE:			CURVE DATA:					
NO.	NORTH	EAST	CURVE	RADIUS	ARC LENGTH	Δ	TANGENT	CHORD BEARING AND DISTANCE
1	541796.71	819198.14	(A)	1322.76'	246.97'	10°-41'-51"	123.84	N 69°-23'-24" E, 246.61'
2	540067.08	819394.52						
3	540073.80	819034.88						
4	540795.94	818927.87						
5	541564.70	818687.37						
6	541028.28	818907.57						
7	540524.74	818993.33						



- NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET 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 SEWAGE IS AVAILABLE. 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 - SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
 - THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
 - THIS PLAN IS SUBJECT TO VP-85-74.
 - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.
 - THE COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS:
 STA. 3637001 N 541868.316
 E 821311.065
 STA. 3637002 N 540927.825
 E 817102.691
 - I.P. DENOTES IRON PIPE SET.
 - DENOTES CONC. MON. SET.
 - EXISTING STRUCTURES ON LOT 3.

JOHN F. HORNICK
930/073

RECORDED PLAT 6328
ON 05-22-85 AMONG THE LAND RECORDS OF
HOWARD COUNTY, MD.



AREA TABULATION

TOTAL NUMBER OF LOTS:	4
TOTAL AREA OF LOTS:	15,300 Ac±
TOTAL AREA OF ROADWAY WIDENING:	0.442 Ac±
TOTAL AREA OF SUBDIVISION:	15,742 Ac±

FISHER, COLLINS, & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COLFAX AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TEL: (301) 461-2855

OWNER & DEVELOPER
 WILLIAM & MARY SCHMIDT
 12095 FREDERICK RD.
 MARRIOTTSVILLE, MD. 21104

RUSSELL M. SHIPLEY
173/595

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
John F. Nelson 8-15-85
 HOWARD COUNTY HEALTH OFFICE DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
John F. Nelson 8-21-85
 DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John F. Nelson 8-19-85
 DIRECTOR DATE

OWNER'S CERTIFICATE:

WE, WILLIAM C. SCHMIDT AND MARY A. SCHMIDT, 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 RIGHT-OF-WAYS 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, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURES OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 24th DAY OF MAY, 1985.

William C. Schmidt *Mary A. Schmidt*
 WILLIAM C. SCHMIDT MARY A. SCHMIDT

John F. Nelson
 WITNESS

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LAND CONVEYED BY SAMUEL CHARLES AND MAGDALEN A. CHARLES, HIS WIFE TO WILLIAM C. SCHMIDT AND MARY A. SCHMIDT, HIS WIFE, BY DEED DATED AUGUST 31, 1951 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER MWB 227 AT FOLIO 397 AND THAT ALL MONUMENTS ARE IN PLACE, OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS PROVIDED IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

Terrell A. Fisher
 TERRELL A. FISHER, REG. L.S. NO. 10692 DATE 5/23/85

FINAL PLAT

ALPHA ACRES
(LOTS 1-4)

THIRD ELECTION DISTRICT
HOWARD COUNTY, MD.

TAX MAP 10 SCALE: 1"=100'
PARCEL 47 MAY 6, 1985

HOWARD COUNTY

APPLICATION

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

B00110080

MAIL TO CONTRACTOR

#30
37864

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

12085 OLD FREDERICK RD 34425
MARRIOTTVILLE, MD 21104

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

18x38 Above Ground Pool
8x28 DECK AROUND POOL
TRUCK FILLED

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
2	17	-	-	19	AA	AAA
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
AP 1 R 15		R 10	10	3	6030	

OWNER NAME AND ADDRESS
12085 OLD FREDERICK RD
MARRIOTTVILLE MD
JEROME SIROTA
PHONE NO. 410 442-2774

OCCUPANT'S NAME AND ADDRESS
SAME
PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
PHONE NO.

CONTRACTOR'S NAME AND ADDRESS
Van Down Pools
107 Main St, Reisterstown Md 9990
PHONE NO. 410-526-

EXISTING USE: Single family homes
PROPOSED USE: SAME with pool

EST. CONSTRUCTION COST: \$14,000.00
LICENSE NUMBER: 13041
PERMIT FEE

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			
FOOTINGS		FOUNDATION	S. WALLS

UTILITIES					
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

Jerome Sirota
SIGNATURE
owner
TITLE
2/23/98
DATE

FOR OFFICE USE ONLY

W/S CODE _____
DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE _____
SIDE YARD _____
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK _____ (CORNER LOT ONLY) _____
SDP # _____

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.		
FIRE PROTECTION		
STORM WATER MGM.		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591 CR402

APPROVED _____ DATE _____
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.