

9/30
10AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
65-402328

P 40201
A 36220

DISTRICT _____
DATE 9/30/87

DATE SYSTEM APPROVED 9-30-87
INSPECTOR S. Abel

Jack Fyock IS PERMITTED TO INSTALL ☒ ALTER _____

ADDRESS _____ PHONE 988-9270

SUBDIVISION Sabine Property ROAD 13860 Triadelphia Mill LOT 9

PROPERTY OWNER Ren Marc Michael A. Dunn

ADDRESS File CANNOT be LOCATED/SA

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

GARBAGE GRINDER? YES _____ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 190 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the trench approximately 155 feet from the front lot line and 150 feet from the left lot line as seen when facing the lot from Triadelphia Mill Road. Run trenches on contour.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

BY SA

9/30/87 Piness AT 32" ; well line (32-40") partially covered; no outside work done. S. Abel

PLANS APPROVED BY Sid Abel DATE 9/29/87

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 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.

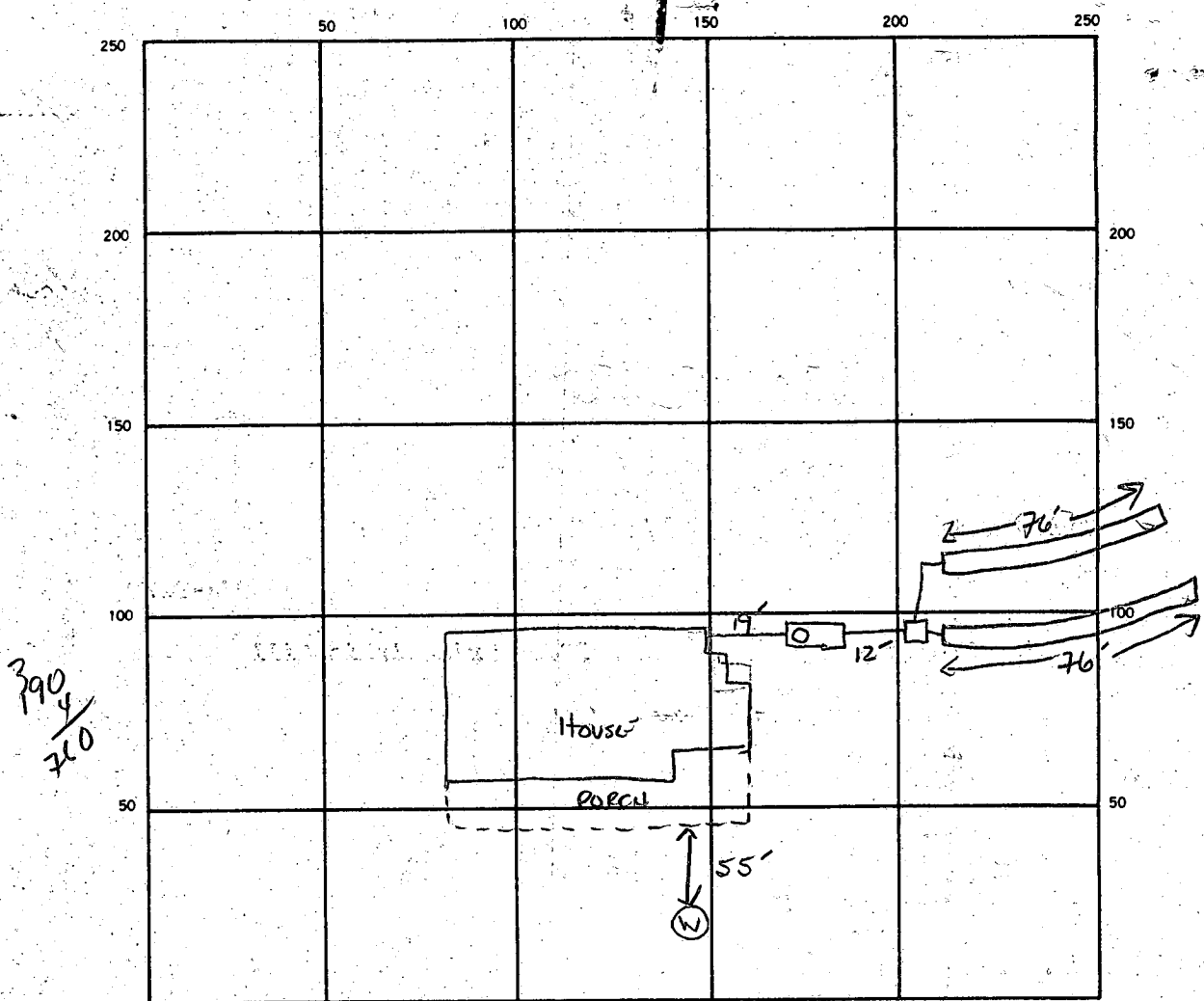
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 36220



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.
 Triadelphia Mill Rd.

SEPTIC TANK LEVEL ✓ 1250 CLEANOUTS ✓

DISTRIBUTION BOX LEVEL ✓

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

EFFECTIVE GRAVEL DEPTH 5' FT. TOTAL LENGTH ① 76 ② 76 TLF 15'2 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 760 SQ. FT.

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

ABSORBENT AREA 760 SQ. FT.

REMARKS 9-30-87 OK TO STONE BOTH TRENCHES

DATE SYSTEM APPROVED 5-9-30-87 INSPECTOR S. Abel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36220

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT _____

DATE 11/20/85

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 WALTER Sahrne

ADDRESS Triadelphia Mill Rd PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sahrne Property LOT NO. #2

ROAD AND DESCRIPTION Triadelphia Mill Rd Darton

Subdividing lot #1 into 3 lots

SIZE OF LOT 11.42 (sub) 3.5 TYPE BLDG. _____

(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

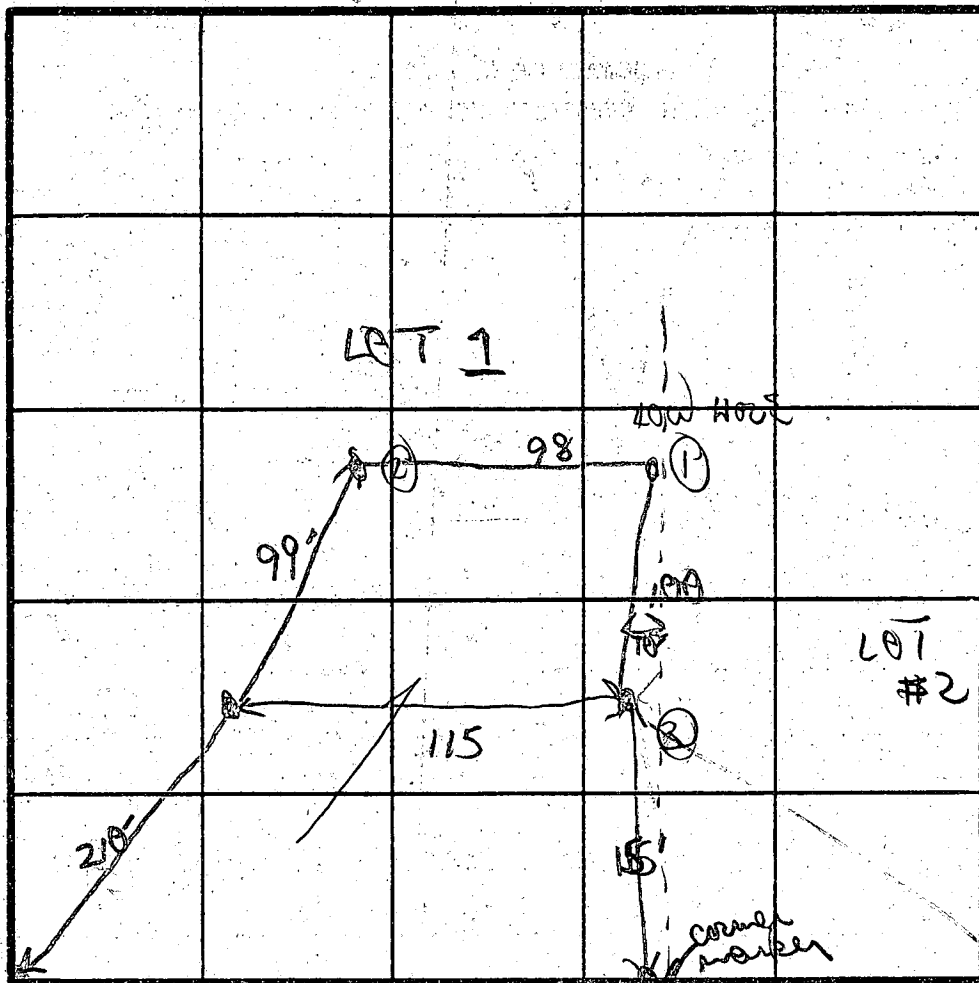
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

tan brown
sandy
micaceous
soil
uniform
to bottom
~ 10%
saprity
(3-5'
chunks)

11' bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRIADELPHIA MILLS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/7/86	1	3'	140	141	141	143	2min
		11'	bottom (see profile)				
	2	3 1/2'	144	144	144	145	1min
		11 1/2'	bottom see profile				
	3	2'	148	149	149	151	2min
		12'	hard rock bottom				
	4	visual					
		12'	bottom (not hard)				

Red/brown
sandy clay
loam
tan/brown
silty sand
micaceous
soil
15% micaceous
soils
11 1/2'

3
red brown
sandy
clay loam
2'
heavy
mica
content
uniform
to bottom
~ 10%
Structure
saprity
increasing
towards
bottom

Similar
to #3
with
slightly
higher
saprity
content
heavy
mica
uniform
to bottom
12'

Fast percolation

Slender soil - heavy mica - silty sandy soil

REMARKS

TYPE OF SOIL

TESTED BY

B. Nelson

ALSO PRESENT

S.D. Jack

N 505000

E 800500

BASED
AS
METRIC
001

E 801500

PLAT

LOT 25
TRIADAPLHIA MILL FARMS
PLAT 3710

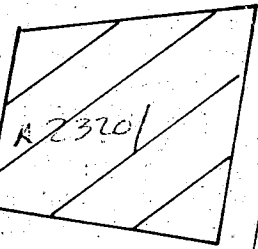
2

LOT 8

3.285 Act

M.R. RONGAN
L 812 F 150

N 75° 59' 07" E



BUILDING RESTRICTION LINE

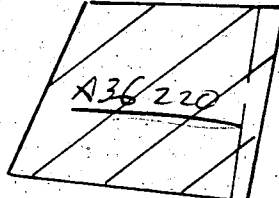
N 10° 53' 51" E

BUILDING RESTRICTION LINE

LOT 9

4.632 Act

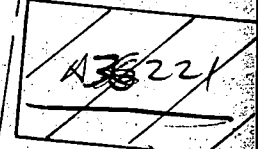
LOT 1
SABINE PROPERTY
PLAT 3710



DRAINAGE

30

N 10° 55' 48" E 285.00



BUILDING RESTRICTION

LOT 10

3.509

EASEMENT

358.13

60

242.41

60

30

RESTRICTION

30

30

30

30

30

30

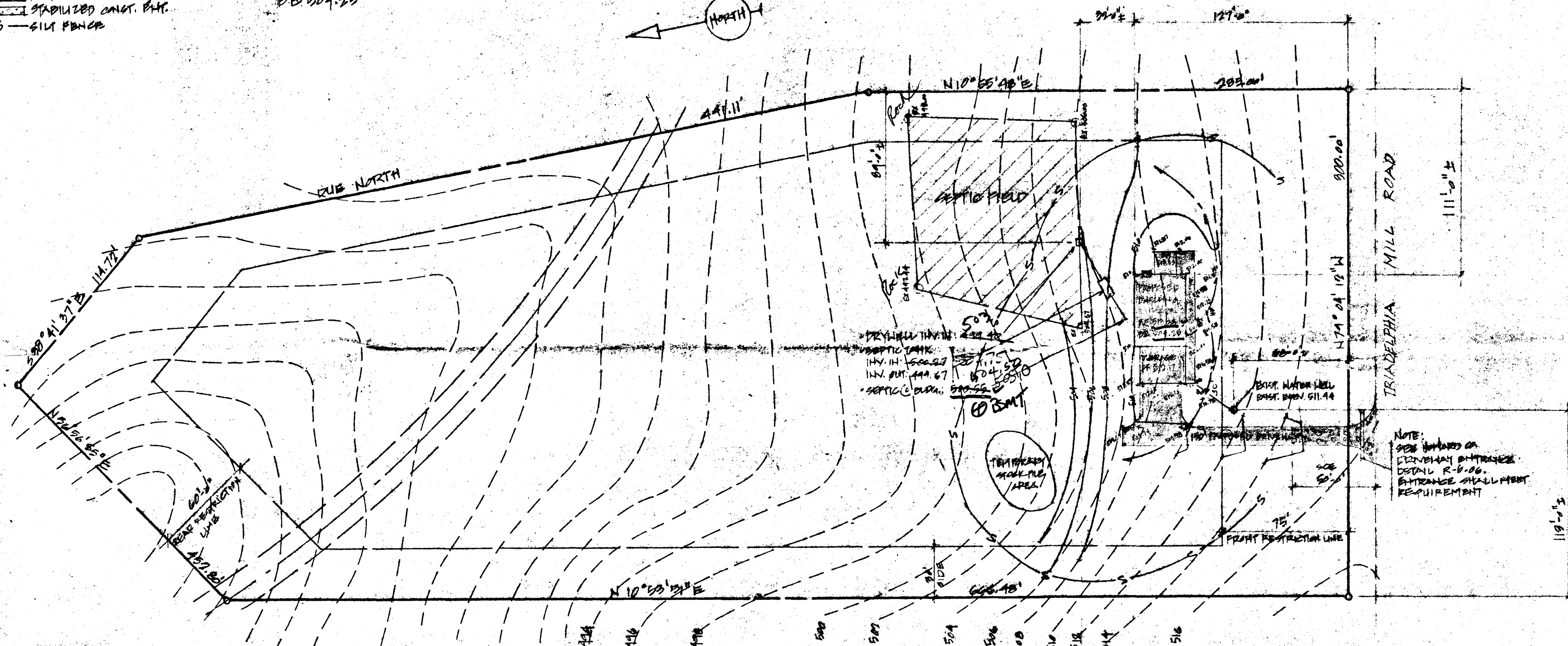
30

30

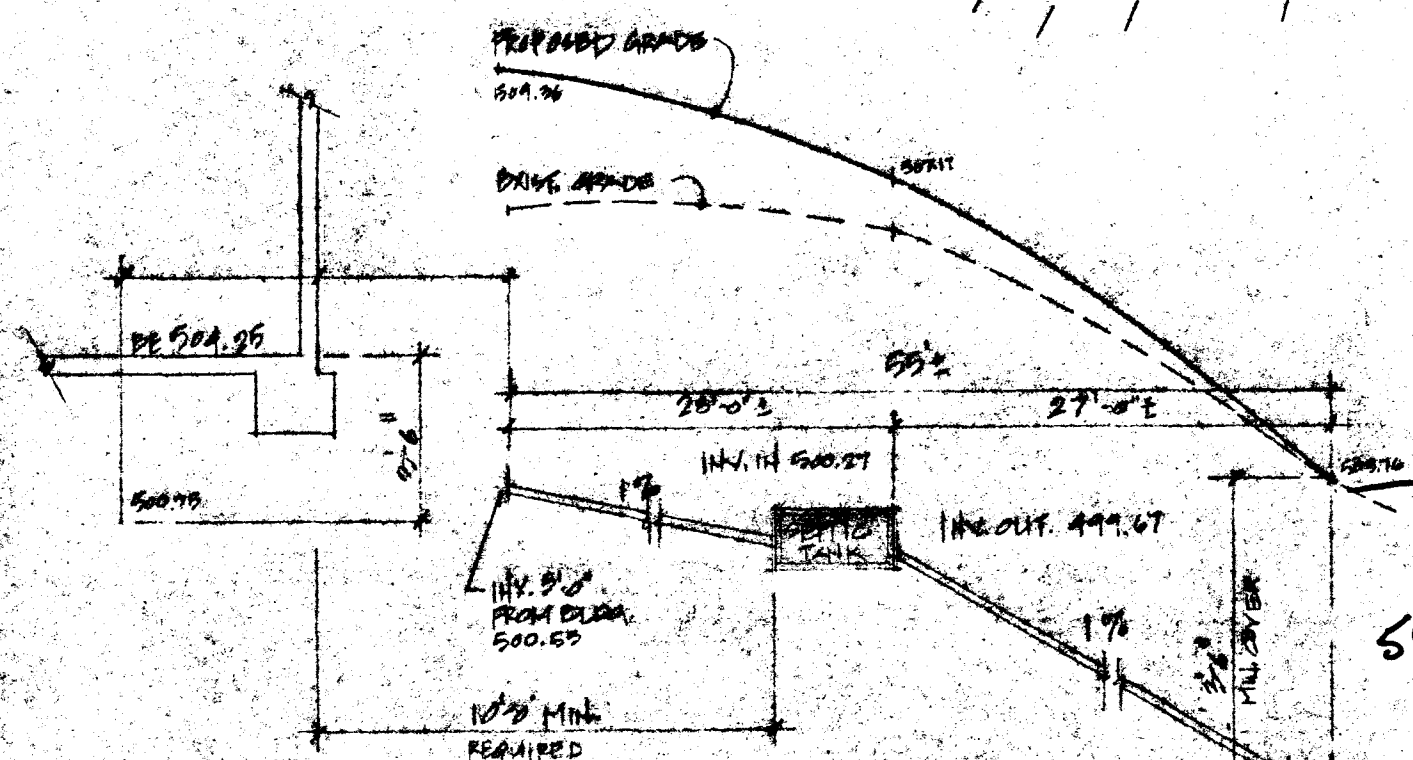
LAND DEDICATED TO
HOWARD COUNTY IN
PLAT NO. 3710 "WILLIAM

KEY:
 --- EXISTING CONTOURS
 --- PROPOSED CONTOURS
 --- PROPOSED PAVEMENT
 --- STABILIZED CONST. BMT
 S SILT FENCE

FINISHING ELEVATIONS:
 P.F. 513.33
 GARAGE 512.17
 D.E. 504.25



NOTE:
 SEE HANDBOOK ON
 ELEVATION REQUIREMENTS
 DETAIL R-5.06.
 ENTRANCE SHALL MEET
 REQUIREMENT



CROSS SECTION OF SEPTIC TANK

502.76
 MAX. IDEAL
 SA.

SITE PLAN

LOT 9
 TAX MAP: 28 ZONED: R
 ELECTION DISTRICT: HOWARD CO., MD
 DATE: 3/19/87 SCALE: 1"=50'
 PARCEL NO. 300 PLAT REF. 3710
 REVISED DRIVE DATE: 3/19/87

B.P. # 13716

LOT 9
13860 TRIAD DEL PAID MILL Rd.

307
503
4

560
24
36
10
26

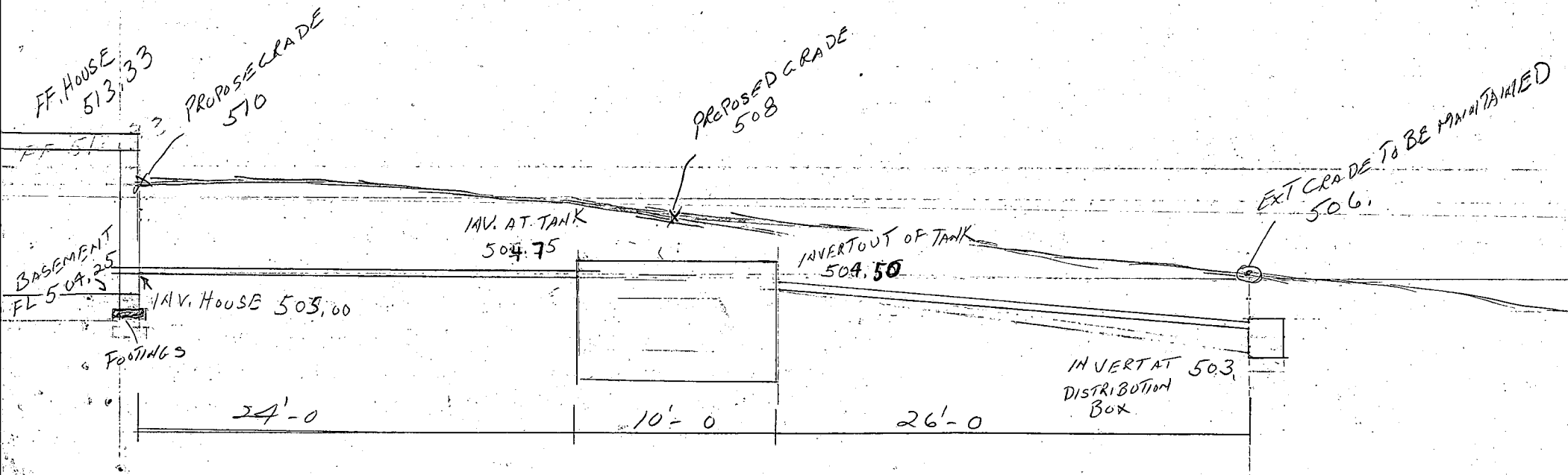
Marcus & Hines

8-6-87,

Ron Mann
President

BP 13716

$\frac{1}{8}'' = 1'-0''$



B 7 1708

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

110-81-1972
fill in this form completely

Date Received

7/12/87

OWNER INFORMATION

BENANN DONALD

3320 STADIER ROAD

CROFTLAND MD 21117-18

DRILLER INFORMATION

Bernard Freyer 270

Frederick County

11009 Road 7th & 15th St Md 21765

Bernard Freyer

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)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH 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 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)

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

APPROX. PERMIT NUMBER 54 G A P 63

FORCE 150 WRITE INITIALS PERMIT NO. 110-81-1972

SPECIAL CONDITIONS

SAME PROPERTY, DIFFERENT TAG (ORIGINAL TAG LOST)

LOCATION OF WELL

HOWARD 8 COUNTY

SABOAH FRED

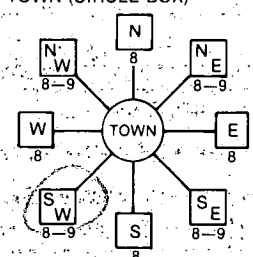
SECTION 44 46 LOT 48 50

NANTON 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Tradesville Mills

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI 1/2

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD A36620

COUNTY NAME COUNTY NO.

OEP SIGNATURE DATE ISSUED B Nylan 09/13/87

NORTH GRID 507000 EAST GRID 0801000

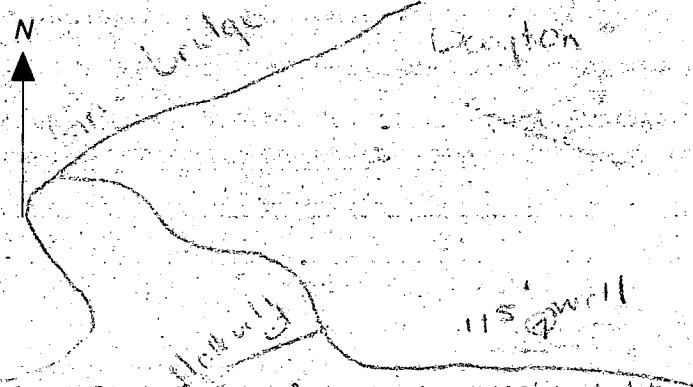
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 804
N 504

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



B 1 5530

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

H0-91-1832

fill in this form completely

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

Date Received

7/25/80

OWNER INFORMATION

15 Last Name 8 13 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55

57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

DRILLER INFORMATION

Driller's Name Bernard Feeder 77 License No: 80

Firm Name Tri County

Address 16009 Frederick Lisbon

Signature [Signature] Date 2/7/85

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 OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

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 _____

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) _____

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

APPROX. PERMIT NUMBER _____

FORCE 211 WRITE INITIALS IN BOX PERMIT No. H0-91-1832

SPECIAL CONDITIONS

LOCATION OF WELL

H0-91-1832

8 COUNTY 21

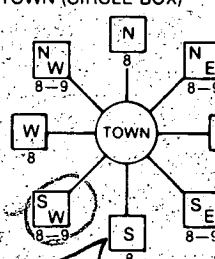
23 SUBDIVISION 42

SECTION 44 46 LOT 9 48 50

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 3 73 76 77 78

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Triadelphia Mill rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 115

ENTER FT or MI 115

NOT TO BE FILLED IN BY DRILLER

COUNTY NAME HOWARD COUNTY NO. A36220

OEP SIGNATURE [Signature] STATE HEALTH INSERT S

DATE ISSUED 6/30/80

CO-SIGNATURE [Signature] EXP. DATE

NORTH GRID 304000 EAST GRID 0203000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

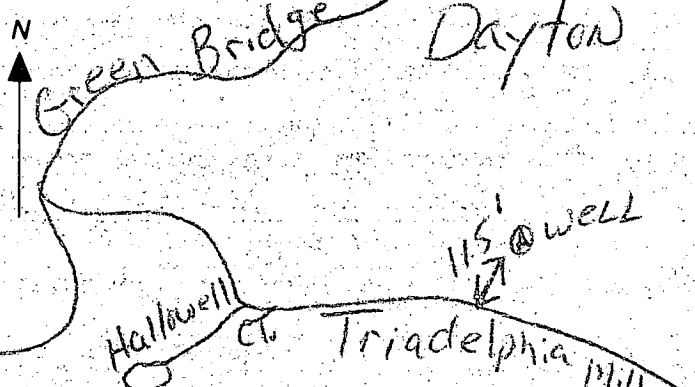
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8001

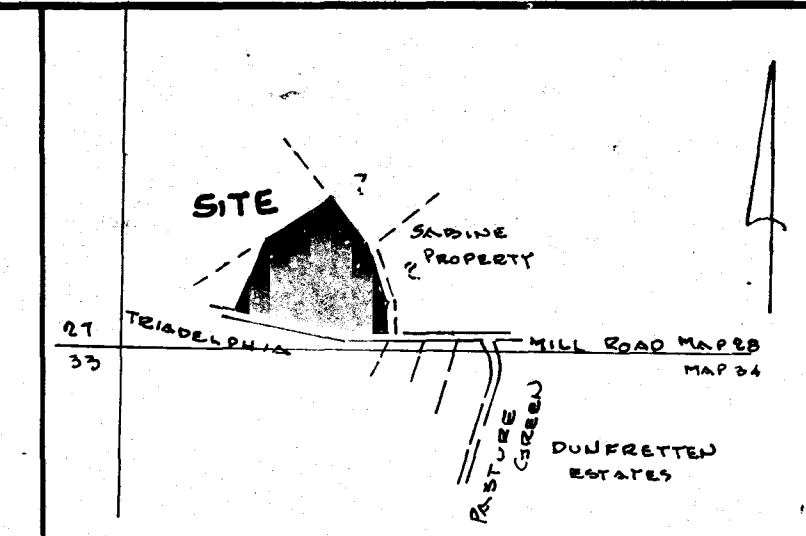
N 5004

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



COORDINATES		
NO.	NORTH	EAST
1	504710.71	800726.81
2	504714.77	800742.25
3	504761.72	801322.18
4	504682.20	801546.67
5	504365.03	801652.77
6	504265.90	801667.81
7	504146.90	801668.67
8	504122.15	801642.38
9	504123.67	801488.37

COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEMS AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NO. 2634001



VISIBILITY MAP SCALE: 1"=1200'

NOTES:

1. SUBJECT PROPERTY ZONED "R" PER B-2-85 COMPREHENSIVE ZONING PLAN.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF MENTAL HEALTH AND HYGIENE.
3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 # AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL SEWAGE IS AVAILABLE. THE 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.
4. SUBJECT TO V.D. 86-78

LAND DEDICATED TO HOWARD COUNTY IN PLAT NO. 3710 "WILLIAM SMITH PROPERTY."

TABULATIONS:

1. TOTAL NUMBER OF LOTS TO BE RECORDED. 3
2. TOTAL AREA OF LOTS. 11.426 AC±
3. TOTAL AREA OF ROADWAYS TO BE RECORDED. 0.000 AC±
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED. 11.426 AC±



SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL THAT LAND WHICH BY DEED DATED JAN 24TH 1986 AND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1440 FOLIO 167 WHICH WAS GRANTED AND CONVEYED BY VERA RODE TO KOTTAPALLI B. RAO AND SITARAMAMMA KOTTAPALLI, 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 SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED

Walter Park July 3, 1986
WALTER PARK REG. L.S. 5539

OWNERS CERTIFICATE

WE KOTTAPALLI B. RAO AND SITARAMAMMA KOTTAPALLI OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION; AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS OF WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION. WITNESS OUR HANDS THIS 25TH DAY OF JUNE 1986

Kottapalli B. Rao
KOTTAPALLI B. RAO

Sitaramamma Kottapalli
SITARAMAMMA KOTTAPALLI

L. Heale
WITNESS

RECORDED AS PLAT NUMBER 6929 ON 10/03 1986
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SABINE PROPERTY

LOTS 8-9-10

A RESUBDIVISION OF LOT 1 PLAT NO. 3710

TAX MAP 28

PARCEL 300

5TH ELECTION DISTRICT HOWARD COUNTY, MD

SCALE: 1"=100' JULY 3, 1986

HUDKINS ASSOCIATES, INC.
ENGINEERS - SURVEYORS
231 JOSEPH SQUARE
COLUMBIA, MD 21044

E. 97.07

C1 2306	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 36220

DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO.
8 13	15 20	22 26	FROM "PERMIT TO DRILL" NO.
	031387	250	HC-81-1972
		(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37

OWNER	MARC REN	
STREET OR RFD	TRADEPHIA MILL ROAD	TOWN DAYTON
SUBDIVISION	SABINE PROPERTY	SECTION LOT 9

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown Soil	2	15	
Sand & Shell	15	80	
Mica	80	130	
Brown & White rock	130	135	✓
Mica	135	150	✓
Brown & White rock	150	155	✓
Mica	155	180	✓
Mica & White rock	180	250	✓

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 25 NO. OF POUNDS 2350

GALLONS OF WATER 150

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 35 ft.

CASING RECORD

casing types insert appropriate code below

STEEL ☒ ST CONCRETE ☒ CO

PLASTIC ☒ PL OTHER ☒ OT

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

50 60 63 64 66 70

OTHER CASING (if used)

diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL ☒ ST BRASS ☒ BR OPEN HOLE ☒ HO

BRONZE ☒ PL PLASTIC ☒ OT OTHER

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

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 7

METHOD USED TO MEASURE PUMPING RATE 1 gal.

WATER LEVEL (distance from land surface)

BEFORE PUMPING 18

WHEN PUMPING 18

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

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)

+ above - below

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)

230' 190'

Toradephia mill

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. 270

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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