

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH* DISTRICT 3rd**HOWARD COUNTY**

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 42061A 36300DATE 6-24-88DATE SYSTEM APPROVED 6-24-88INSPECTOR JEN**INDEXED**Dave HopkinsIS PERMITTED TO INSTALL X ALTER ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257SUBDIVISION Wynfield ROAD 2670 Wynfield Rd LOT 3, Section 2PROPERTY OWNER Joseph DorschADDRESS

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

GARBAGE GRINDER? YES NO XSEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180 sq ft

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 70 feet from the front (512.62') lot line and 190 feet from the right (529.59') lot line as seen when facing the lot from Wynfield Road. 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.

OK/SA

PLANS APPROVED BY Sid Abel DATE 11/05/87

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

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.

10/10/00
B00126813
pool

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 36300

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 CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 34300

P _____

DISTRICT _____

DATE 12/5/85

RE-Test

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

JOSEPH U. DORSCH, JR.

ADDRESS

12 OAK SHADOWS CT. BALTO. MD. 21228

PHONE

644-8400

PROPERTY LOCATION:

SUBDIVISION

WYNFIELD

LOT NO.

3 Sec. 2

ROAD AND DESCRIPTION

FLAG Lot. 500' off Wynfield Rd.

SIZE OF LOT

6A.± (512 x 417 x 525 x 436) M/L

TYPE BLDG.

Residence

(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.

Joseph U. Dorsch, Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING

12-9-85 Reperc Results SATISFACTORY; Changes MADE TO EXISTING PLAT.; well site APPROVED; S. Able

BLDG. PERMIT SIGNED

AND RETURNED

11/18/87

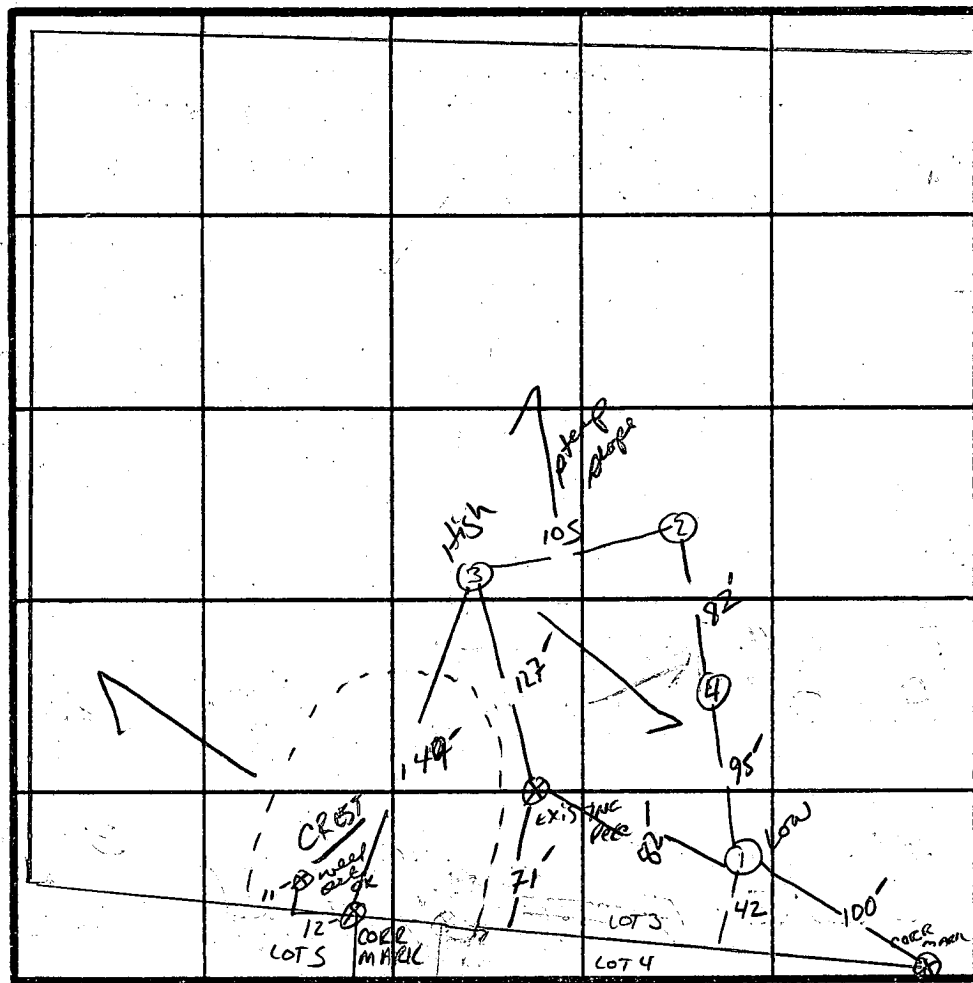
876 BP 15442

THIS IS NOT A PERMIT

① ③

SOIL PROFILE

0'	AP
10"	Yellow BR. LOAM CLAY 410% SAPROLITE
3.5'	Yellow BR SAND LOAM 2100% SAPROLITE
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

$\bar{X} = 12 \text{ min}$
180°/BR

INLET 4'
BOTTOM 8'
4' STONE

0'	② ④
1'	AP
3'	Yellow BR. LOAM CLAY 410% FRAGMENTS
11.5'	BROWN SANDSILT LOAM Highly MICACEOUS 10-20% FINE FRAGMENTS

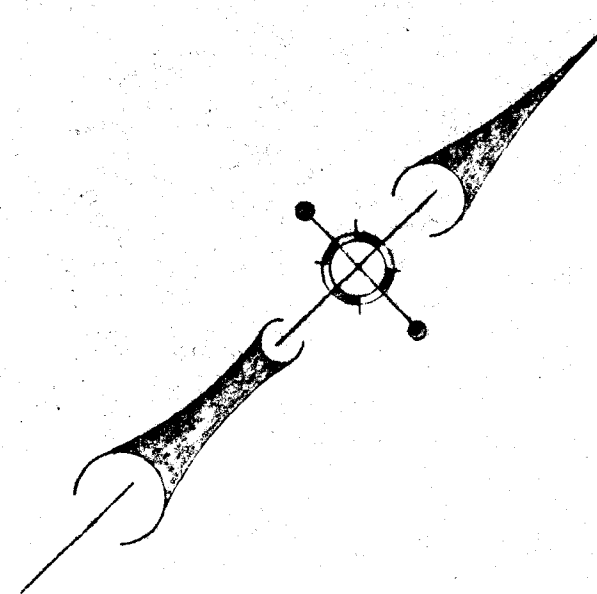
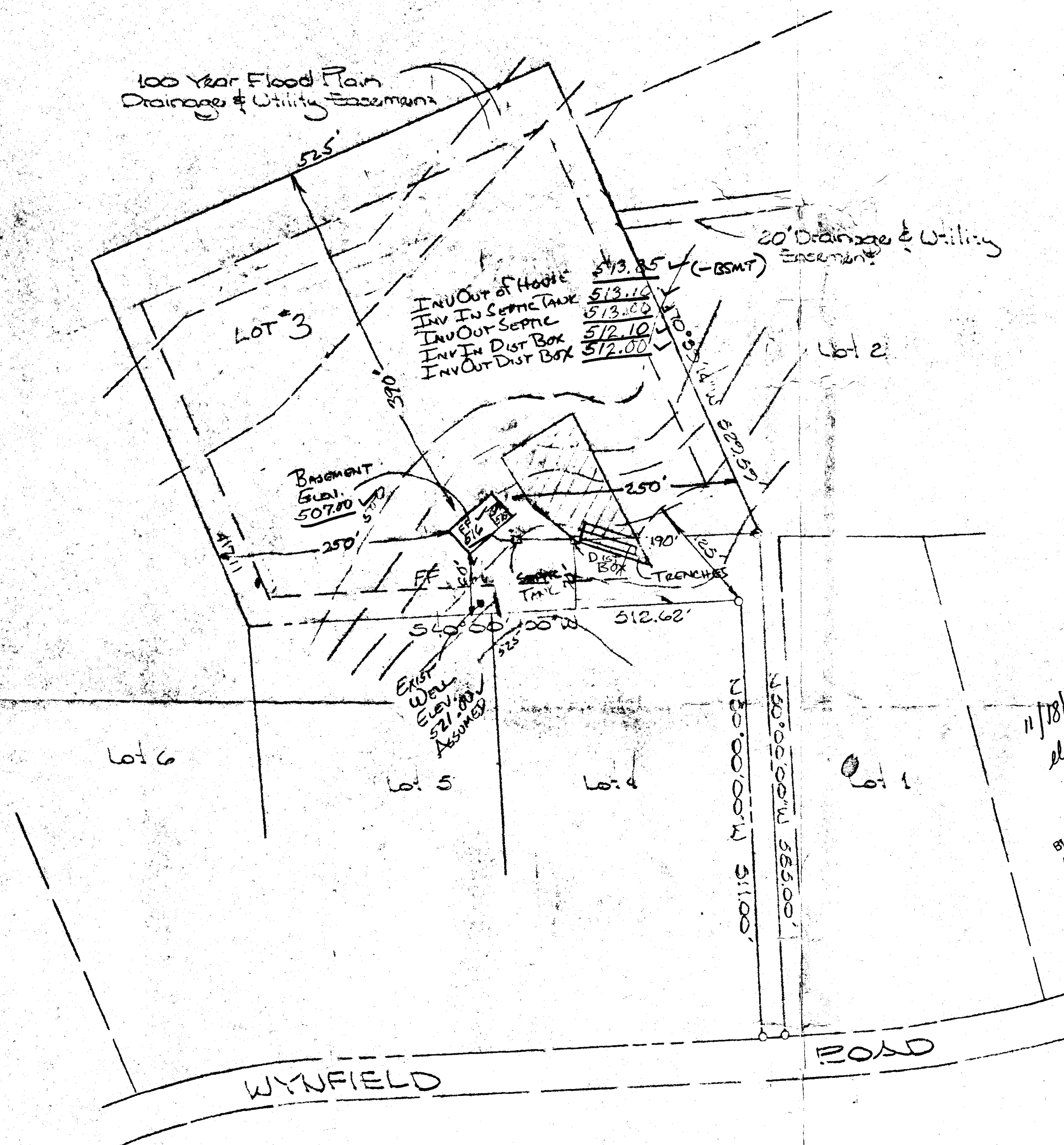
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/9/85	1 V	3'	10:20	10:38	10:38	11:07	29 min
	2 V	12'	UNIFORM SOIL STRUCTURE Below 3.5				
	3 V	3'	10:30	10:31	10:31	10:34	3 min
	4 V	11.5'	UNIFORM SOIL STRUCTURE Below 3' Low				
	5 V	4'	10:43	10:45	10:45	10:47	2 min
	6 V	11'	UNIFORM SOIL STRUCTURE Below 3.5' - High				
	7 V	12'	HOLE SAME AS # 2				
	(X)						

REMARKS HOLE #1 PERC IN TRANSITION ZONE (B₃) BETWEEN CLAY + SAND

TYPE OF SOIL Glenelg SILT SAND LOAM
TESTED BY S. Abel

PREPARED BY CHET EVANS

ALSO PRESENT



4 Bedroom @ 180' - 720'
720 ÷ 4 = 180' EFFECTIVE AREA
30' x 60'
START TRENCHES 4' BELOW
EXIST GR MATCH INV @ DIST
BOX

PERMIT # 15442

11/18/87
drawings ok
BMB

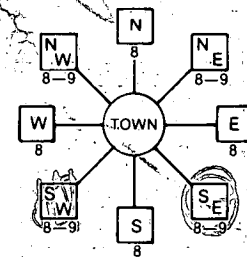
BLDG. PERMIT SIGNED
AND RETURNED 11/18/87
BMB
BP15442

PLAT OF
WYNFIELD
SECTION 2
3RD ELECTION
DISTRICT
HOWARD COUNTY, MD
Scale: 1" = 100'

CUSTOM BUILT RESIDENCE
FOR
MR. JAY DOLSH



MATTHEWS-BROWN
CONTRACTORS, INC.
1707 Reisterstown Road
Pikesville, Md. 21208
RESIDENTIAL • COMMERCIAL

B 1 <div style="border: 1px solid black; padding: 2px; display: inline-block;">3941</div> <small>(THIS NUMBER IS TO BE PUNCHED IN GOLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">HO-81-1266</div> <small>fill in this form completely</small>
Date Received <div style="border: 1px solid black; padding: 2px; display: inline-block;">12/3/85</div> OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">HORSEMAN</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">JOSEPH JR</div> <small>Last Name Owner First Name</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12 OAK SHADOWS CT.</div> <small>Street or RFD</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BALTIMORE</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MD 21228</div> <small>Town State Zip</small>	B 3 LOCATION OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">HOWARD</div> <small>8 COUNTY 21</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">WYNFIELD</div> <small>23 SUBDIVISION 42</small> SECTION <div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div> LOT <div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> <small>44 46 48 50</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">WEST FRIENDSHIP</div> <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">.8</div> MI <small>73 76 77 78</small>		
DRILLER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne</div> <small>Driller's Name 77 License No. 80</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne WELL DRILLING</div> <small>Firm Name</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5512 Ridge Rd. Mt. Airy, Md 21111</div> <small>Address</small> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12/12/85</div> <small>Signature Date</small>	B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">Wynfield Road</div> <small>11 30</small> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="border: 1px solid black; padding: 2px; display: inline-block;">W</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">E</div> <small>WEST EAST</small> DISTANCE FROM ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">530</div> FT <small>34 37</small> ENTER FT or MI <div style="border: 1px solid black; padding: 2px; display: inline-block;">FT</div> <small>38 39</small>		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> <small>14 20</small>			
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)			
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">240</div> FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">16</div> INCH <small>16</small>			
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> <small>30 37</small> AIR-ROTARY <input checked="" type="checkbox"/> AIR-PERCUSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT <input type="checkbox"/> other _____			
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">52</div>			
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">GAP</div> <small>54 63</small> FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block;">B</div> WRITE INITIALS IN BOX <div style="border: 1px solid black; padding: 2px; display: inline-block;">MC-81-1266</div> <small>67 68 70 71 72 73 74 75 76 77 78 79</small>			
SPECIAL CONDITIONS			

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME **A 36309** COUNTY NO.

OEP SIGNATURE **B. Nelson** STATE HEALTH INSERT S

41

DATE ISSUED **06/13/86** EXP. DATE **06/13/86**

NORTH GRID **532000** EAST GRID **0815000**

50 55 57 63

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

810 5

530 2

000 000

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

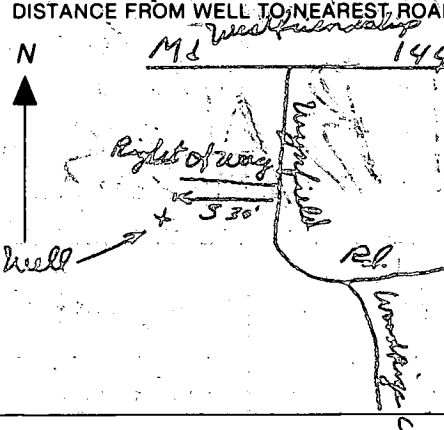
N

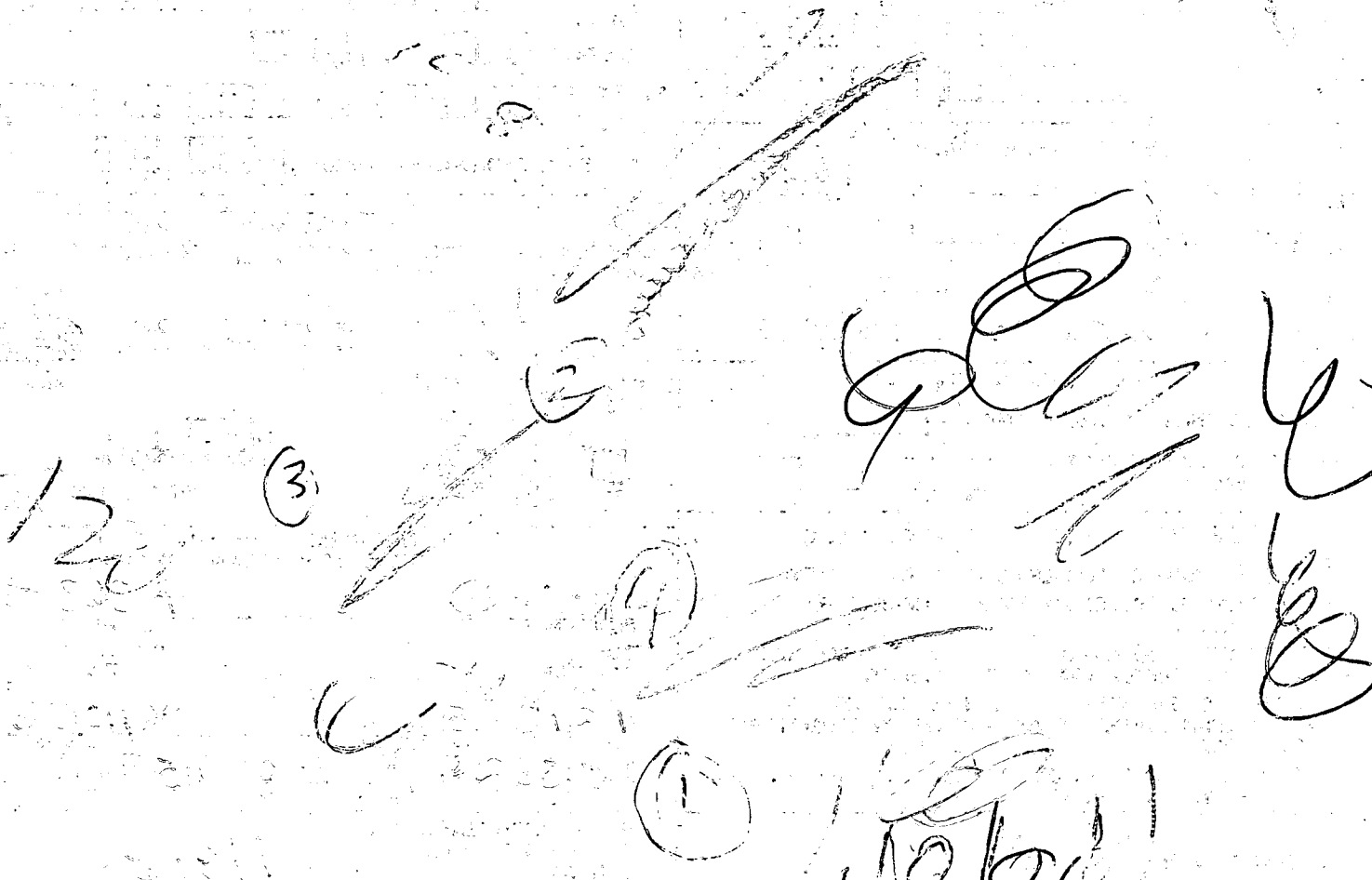
11/8/85

WELL OK

SEE OTHER SIDE

RH



- 
- ① 78 FT PIPE
- ② 40 FT OPEN PER WELL GROUTED
- ③ LOCATION OK WELL IS 120 FT FROM TEST HOLE #3
- ④ 11 BAGS
- 1/8/86

C100802

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

A36300

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

TOWN

last name

first name

010886

305

40-87-1210

Dorsey Joseph

Wynfield Road

Wynfield Estates

2

3

West Friendship

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

SAND

0

74

GRAY Mica Rock

74

305

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

TOP

BOTTOM

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN CASING TYPE

Nominal diameter (nearest inch)

Total depth (nearest foot)

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL

BRASS

OPEN HOLE

PLASTIC

OTHER

DEPTH (nearest ft.)

40

77

305

LAND SURFACE

(nearest foot)

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.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

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)

well

11' 9"

218'

512.62