

WPT - 11/7/85

11/7/85
Noon

11-7-85
Approved
S. Hyde

P. 36108
A. 30468

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

03-309819

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 10/21/85

William Smith, Jr.

IS PERMITTED TO INSTALL ALTER _____

ADDRESS _____ PHONE 879-7641

SUBDIVISION Wynfield ROAD 2750 Woodbridge Ct LOT 12 - Sub 3

PROPERTY OWNER Raymond J. Gnizak

ADDRESS _____

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 - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 3 feet below original grade. 7 feet of stone below distribution pipe. LOCATION: Start the trench at perc hole (1) and run the trench toward perc hole (2). Perc hole (1) is located 210 feet from the front lot line which is 360 feet long and 110 feet from the side line which is 813.85 ft. long. Perc hole (2) is located 160 feet from the front lot line which is 360.00 ft. long and 160 feet from the side line which is 813.85 ft. long. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

11-7-85 WPT Pitless 80" below Grade Well Line 48" - 54" below Grade; Pressure Transducer w/ relief valve installed. S.A.H.P.

PLANS APPROVED BY R. Hydes DATE 10/21/85

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: 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.

PERMIT VOID AFTER THREE YEARS.

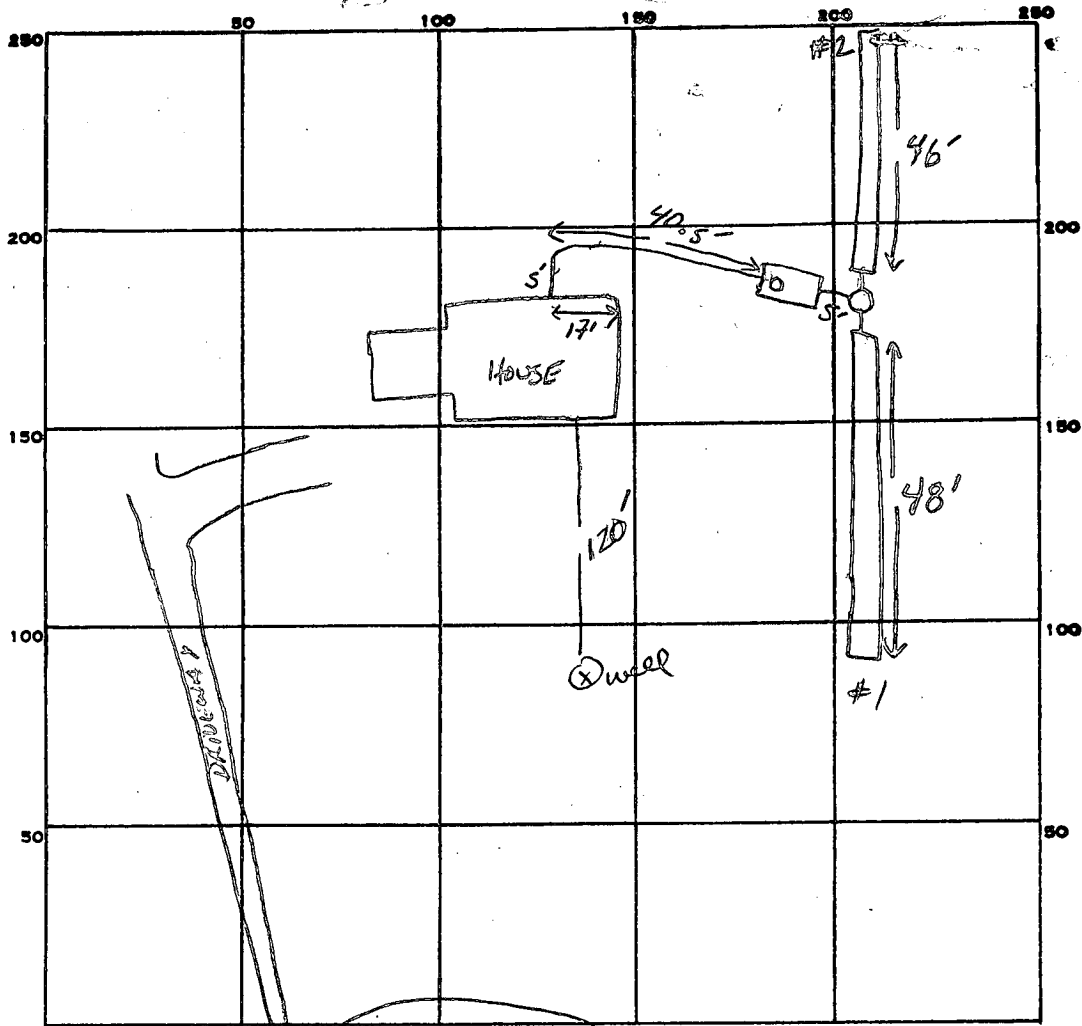
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30468



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
WOODRIDGE COURT

3.8
2.58
6.32
7.63
6.3

PERMIT CARD

SEPTIC TANK, LEVEL 1500 GAL

CLEANOUTS 5T

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10' FT. TRENCH WIDTH 2 FT. INLET 3'

GRAVEL DEPTH 7 FE IN. TOTAL LENGTH 48 46 TOTAL 94' FT.

NUMBER OF TRENCHES 2 OFF DB ONE SIDE WALL TOTAL BOTTOM AREA 658 SQ. FT.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 658 SQ. FT.

REMARKS 11-07-85 OK TO STONE TRENCHES; SA OK TO COURT. SA.

DATE SYSTEM APPROVED 11-07-85

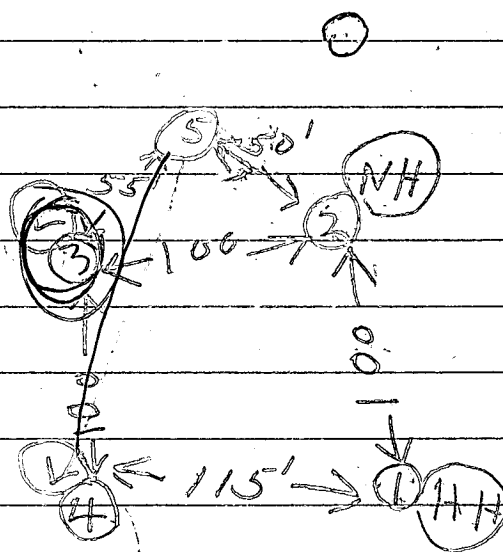
INSPECTOR S. Auel

H O F F M A N

LOT 44

1/17/80	1S	3	1142	1144	1144	1146	2
	1D	14½	1142	1142	1144	1149	5
	2S	5	1155	1226	little perc FALL		
	2D	14½	1155	1157	1157	1200	3
	3S	5	1206	1242	little perc FALL		
	3D	14	1206	1211	1211	1221	10
	4D	14	1214	1215	1215	1217	2
	4S	5	1217	1230	1230	1248	18
1/21/80	2M	5½	11:25	11:30	11:30	11:36	6
	(3M)	5½	11:30	12:00	¾" fouled		
1/25/80	5S	4	11:00	11:02	11:02	11:04	2
	5D	13	11:03	11:09	11:09	11:19	10

av time 6
Max Depth 3



B 1 8579

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0991 fill in this form completely

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

Date Received

4/27/85 9:30 AM

OWNER INFORMATION

WILKINSON J. RAYMOND

5432 WILD LILAC

COLUMBIA MD 21045

DRILLER INFORMATION

Joseph L. Mayne 238 77 License No. 80

Joseph L. Mayne Well Driller Inc

5512 Ridge Rd. Mt. Airy, Md. 21111

Signature Date 4/17/85

B 3

LOCATION OF WELL

HOWARD 8 COUNTY

WYWFIELD 23 SUBDIVISION

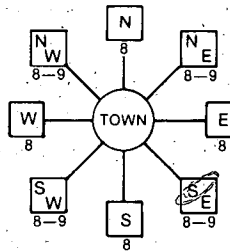
SECTION 3 LOT 12

WESTFRIENDSHIP 52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 1/2 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Woodridge Court 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



606 37 DISTANCE FROM ROAD

ENTER FT or MI FT

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A30468 COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 092385 Co Signature 10/23/85

NORTH GRID 529000 EAST GRID 0815000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

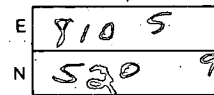
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

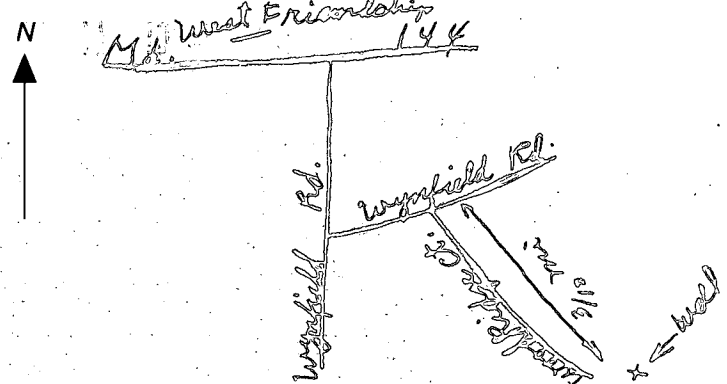
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



6-27-85 Well location OK
Well tap on premises
9 BAGS OF GROUT
42 FT CASING
35 FT ANNULAR SPACE
WATER SAMPLE TAKEN
Sabel

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)

- 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 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 GAP

FORCE 20 WRITE INITIALS IN BOX PERMIT No. 40-81-0991

SPECIAL CONDITIONS

C1 2271 SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 OF 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 3046 8

DATE RECEIVED DATE WELL COMPLETED 062785 Depth of Well 325 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-81-0991

OWNER GNIZAK RAYMOND first name last name STREET OR RFD WOODRIDGE CT TOWN WEST FRIENDSHIP SUBDIVISION WYNFIELD SECTION 3 LOT 12

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 Brown Shale 0 38 Gray Mica Rock 38 305 L DRY WELLS 1-300 2-080 Shilled in with cement & drilling materials.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft.

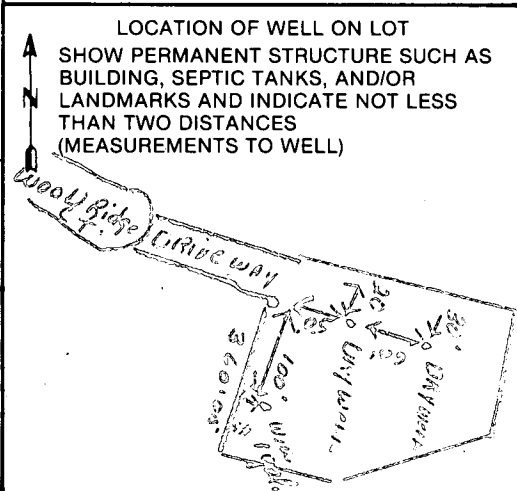
CASING RECORD casing types insert appropriate code below MAIN CASING TYPE SI Nominal diameter top (main) casing (nearest inch) 4 Total depth of main casing (nearest foot) 42 OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

DEPTH (nearest ft.) 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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 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



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. 238 DRILLERS SIGNATURE Joseph T. Maigne SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Page 1 of 1
 Date 6/27/85

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0991
 Location of property (road) Woodridge Ct.
 Subdivision Weyfield Lot 12 Block _____ Plat _____ Sec. TTL
 Well Driller Joseph Wayne Owner Raymond Strzajka

Depth of well 325'
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 40'

High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10
 Total time 30 min. to reach pumping water level 225' ft. below M.P.

1. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	138	free.		12
8:30	225	6		10
8:45	225	60		1
9:00	225	60		1
9:15	225	60		1
9:30	225	60		1
9:45	225	60		1
10:00	225	60		1
10:15	225	60		1
10:30	225	60		1
10:45	225	60		1
11:00	225	60		1
11:15	225	60		1
11:30	225	60		1
11:45	225	60		1
12:00	225	60		1
12:15	225	60		1
12:30	225	60		1
12:45	225	60		1
1:00	225	60		1
1:15	225	60		1
1:30	225	60		1
1:45	225	60		1
2:00	225	60		1
2:15	225	60		1
2:30	225	60		1

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.)

Lot 12 III Weynfield

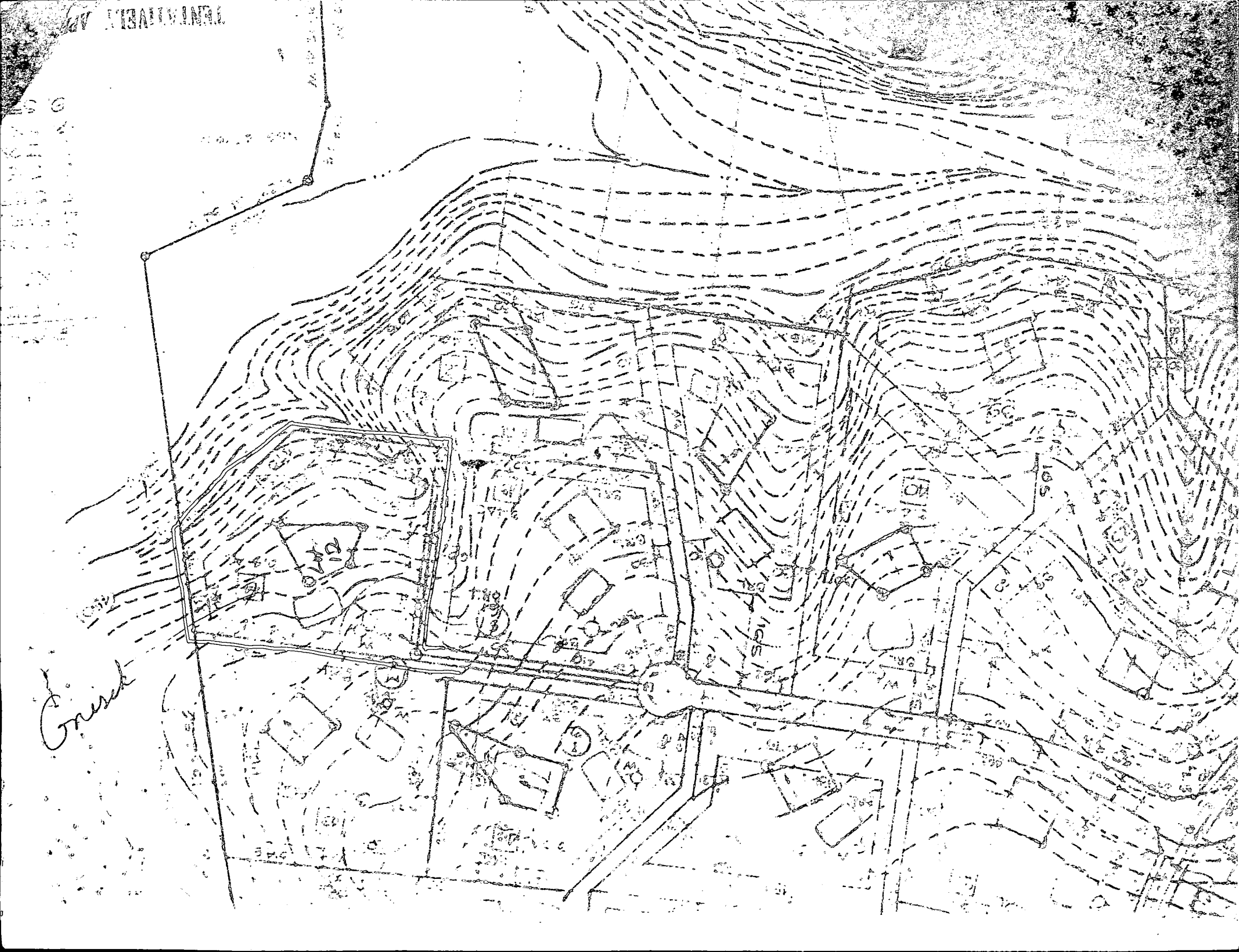
RAYMOND J. GNIZAK
(Name)

5432 WILD LILAC
(Address)

COLUMBIA, MD 21045
730-1785

HO-81-0991
(CEP Well Permit Number)

APRIL 12, 1985
(Date)



UNIVERSITY OF

G. G. G.
1012

1012

1012

1012

1012

1012

1012

1012

WELL PUMP INSPECTION

Owner's Name: RAYMOND J. GNIZAK

Address: 2750 Woodbridge Ct

LOCATION OF PROPERTY: 2750 Woodbridge Ct
SUB. WYNFIELD LOT 12

WELL TAG NUMBER:

PLUMBER OR CERTIFIED PUMP INSTALLER: Wm. H. Smith JR.

Phone Number: 879-2641

License Number: PI 58

Receipt Number: 36109

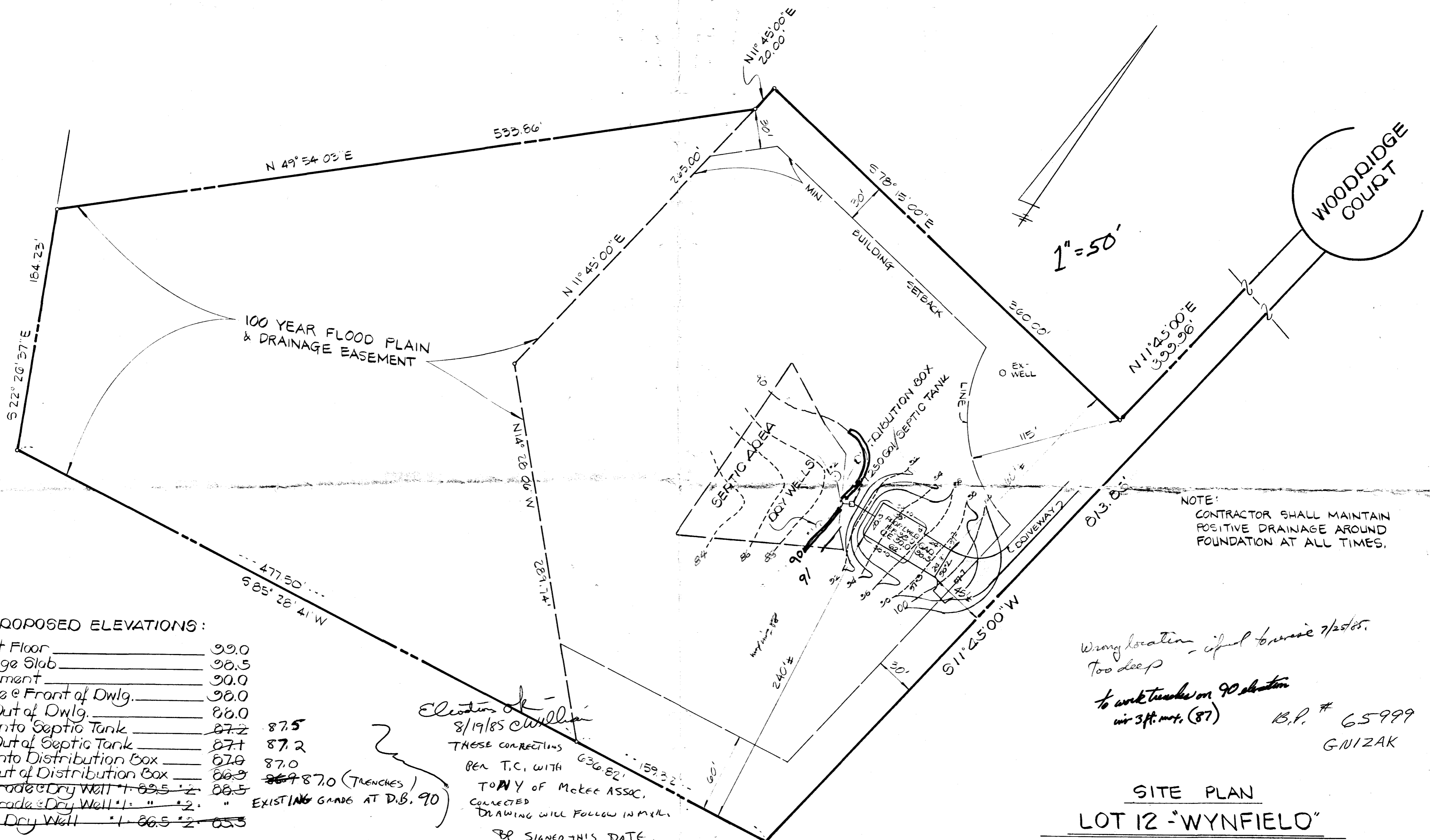
Date: 10/21/85-

Comments: OK to Proceed

Inspection:

Date Well Pump Inspection Was Approved:

Inspector:



PROPOSED ELEVATIONS:

First Floor	99.0
Garage Slab	98.5
Basement	90.0
Grade @ Front of Dwlg.	98.0
Inv. Out of Dwlg.	86.0
Inv. Into Septic Tank	87.2
Inv. Out of Septic Tank	87.1
Inv. Into Distribution Box	87.0
Inv. Out of Distribution Box	86.9
Ex. Grade @ Dry Well #1	86.5
Fin. Grade @ Dry Well #1	86.5
Inv. @ Dry Well	86.5

87.5
87.2
87.0
86.9
86.5
86.5

EXISTING GRADE AT D.B. 90

Elevation of
8/19/85 CW
THESE CORRECTIONS
PER T.C. WITH
TOWN OF MCKEE ASSOC.
COLLECTED
DRAWING WILL FOLLOW IN NEXT
B.P. SIGNED THIS DATE,
CW.

NOTE:
CONTRACTOR SHALL MAINTAIN
POSITIVE DRAINAGE AROUND
FOUNDATION AT ALL TIMES.

*Wrong location - if not to increase 7/25/85.
Too deep
to work trenches on 90 elevation
with 3ft. mat. (87) B.P. # 65999
G. NIZAK*

**SITE PLAN
LOT 12 "WYNFIELD"**

HOWARD CO., MD
SCALE: 1" = 50 JULY 10, 1985

PLAT GMP 6045

MCKEE & ASSOCIATES, INC.

CIVIL ENGINEERS - LAND SURVEYORS

1717 YORK ROAD LUTHERVILLE, MD 21093
252-5820



James W. McKee
JAMES W. MCKEE (MD. REG. NO 9012) DATE