9/21/00
a-mail Final

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514188
A 513337

ISSUE DATE 8/15/2000

APPROVAL DATE 9/22/00

04-335988 INDEXED

John W. Pfaff Builders, Inc. IS PERMITTED TO INSTALL ____ ALTER ____

DDRESS 15119 Oak Orchard Road, New Windsor, MD 21776 PHONE 410-795-6200

UBDIVISION William Ridgely Property LOT NUMBER 2 ADDRESS 2177 Roxbury Mills Road

ROPERTY OWNER Nancy Putnam PROPERTY OWNER'S ADDRESS 3828 Wilberta Street
Olney, MD 20832

EPTIC TANK CAPACITY 1000 GALLONS

UMP CHAMBER CAPACITY _____ GALLONS

UMBER OF BEDROOMS 3 *** TOP SEAMED SEPTIC TANK REQUIRED ***

QUARE FEET PER BEDROOM 180

INEAR FEET OF TRENCH REQUIRED 180

RENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. 2 feet of stone below distribution box.

OCATION: Place the distribution box 130 feet off the left lot line and 30 feet off the rear lot line as seen from Route 97. Run trenches along contour toward the right lot line.

Distribution box must be 100' from well!

PLANS APPROVED Donna K. Soe OK SRH 8/17/00 DATE 6/12/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

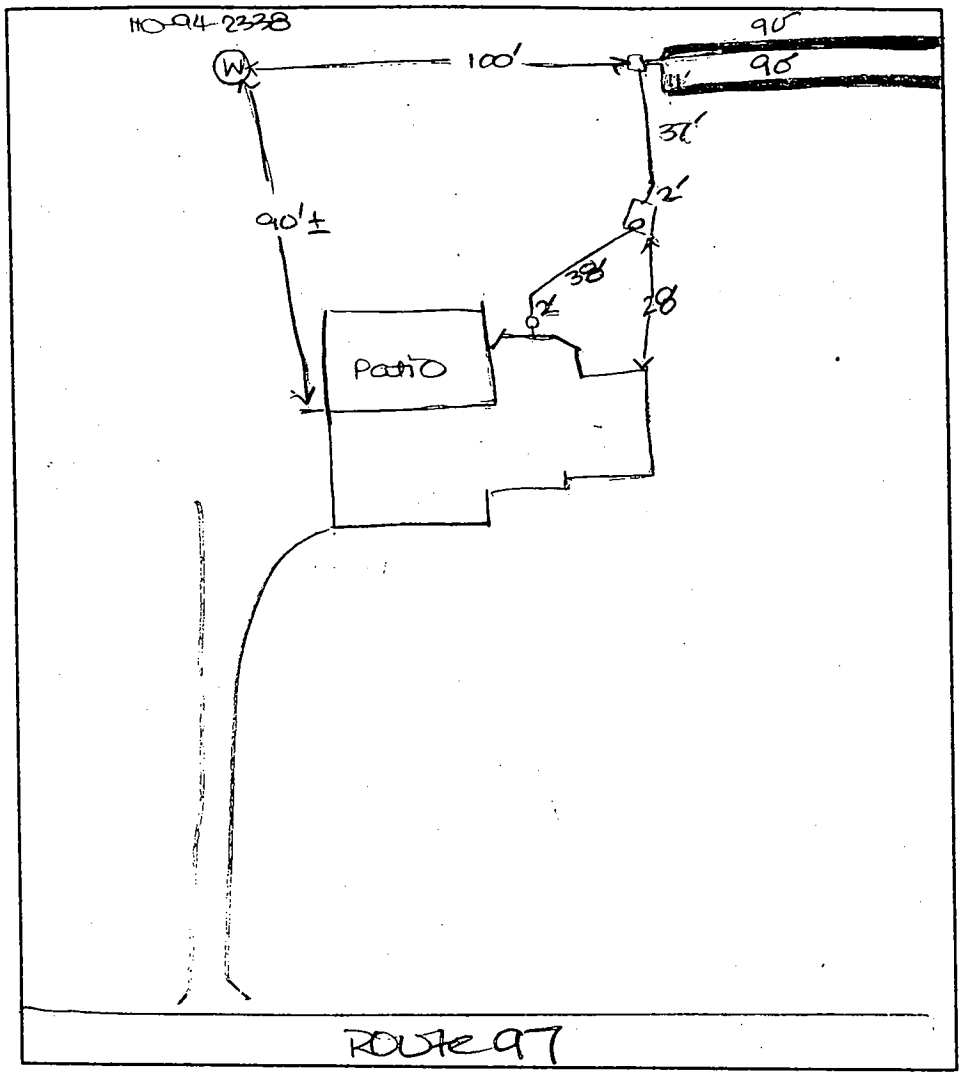
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

BLDG. PERMIT ISSUED 5/17/01
B00130264 - pool

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

P514188

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3

TRENCH INLET DEPTH 3

TRENCH BOTTOM DEPTH 5

DEPTH OF STONE 2

NUMBER OF TRENCHES 2

TOTAL TRENCH LENGTH 120

ABSORBENT AREA 540

DISTRIBUTION BOX LEVEL ✓

BAFFLE IN DISTRIBUTION BOX ✓

SEPTIC TANK DATA

SEPTIC TANK 1000 GALLONS

MANHOLE RISER N/A

6 INCH INSPECTION PORT ✓

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS

MANHOLE RISER

ALARM

PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION:

INSPECTION COMMENTS:

9/22/00 FINAL INSP - OK to cover all septic work. DLO

INSPECTOR DLO DATE SYSTEM APPROVED 9/22/00

$150.00
10.00

APPLICATION

PERCOLATION TESTING

A 513337

P _____

Proposal - to relocate existing SDA to accommodate preferred house site DVS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 3/21/00

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Nancy P. Putnam

ADDRESS 3828 Wilberta St., Olney, MD 20832 PHONE 301/774-0852

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION William Ridgely LOT NO. Lot 2

ROAD AND DESCRIPTION MD Route #97 (2177 Rt 97, Cooksville, MD)

Plat # 3543 TAX ID # 04-335988

TAX MAP _____ PARCEL # _____

SIZE OF LOT 1.549AC TYPE BLDG. Single Family Dwelling
(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. Nancy P. Putnam
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

SCALE 1"=100'

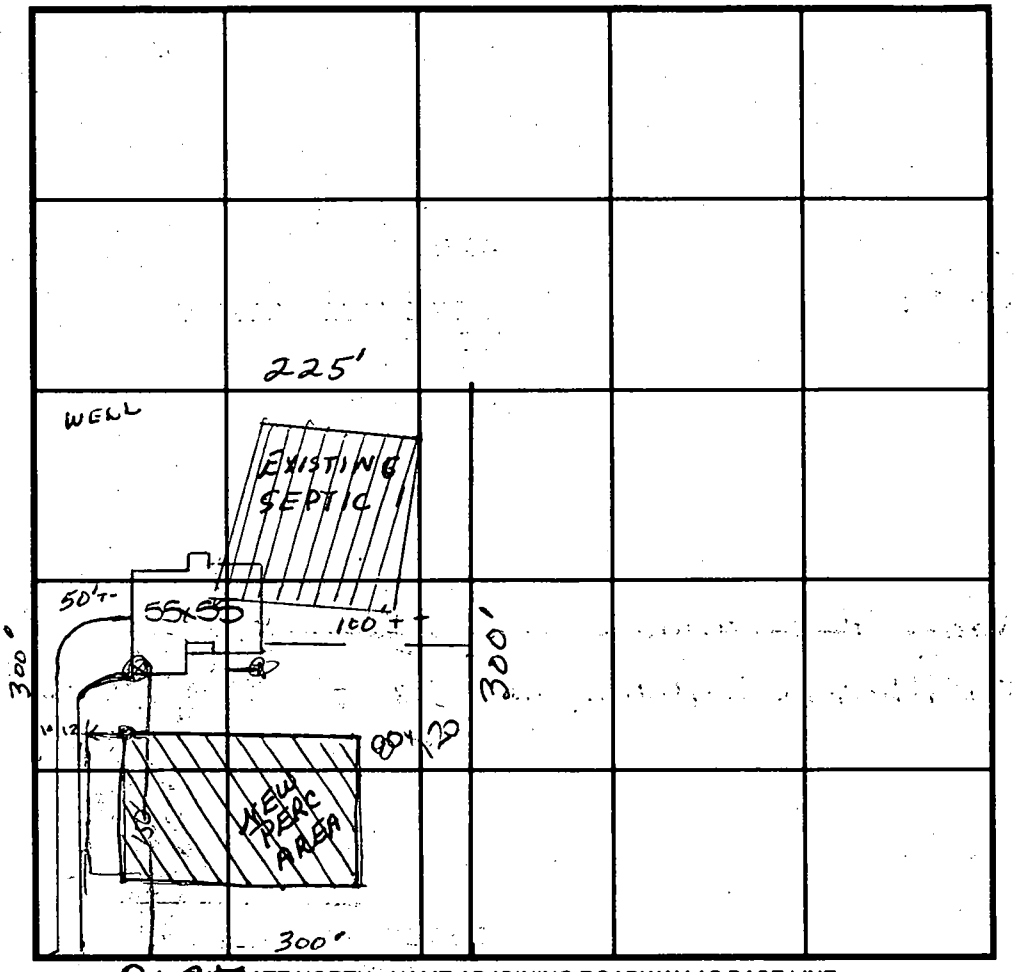
COUNTY #

SOIL PROFILE

0'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

NORTH

Rt 97 → SOUTH

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

WILLIAM RIDGELY - LOT 2, ROUTE 97

COUNTY #

SOIL PROFILE (1)

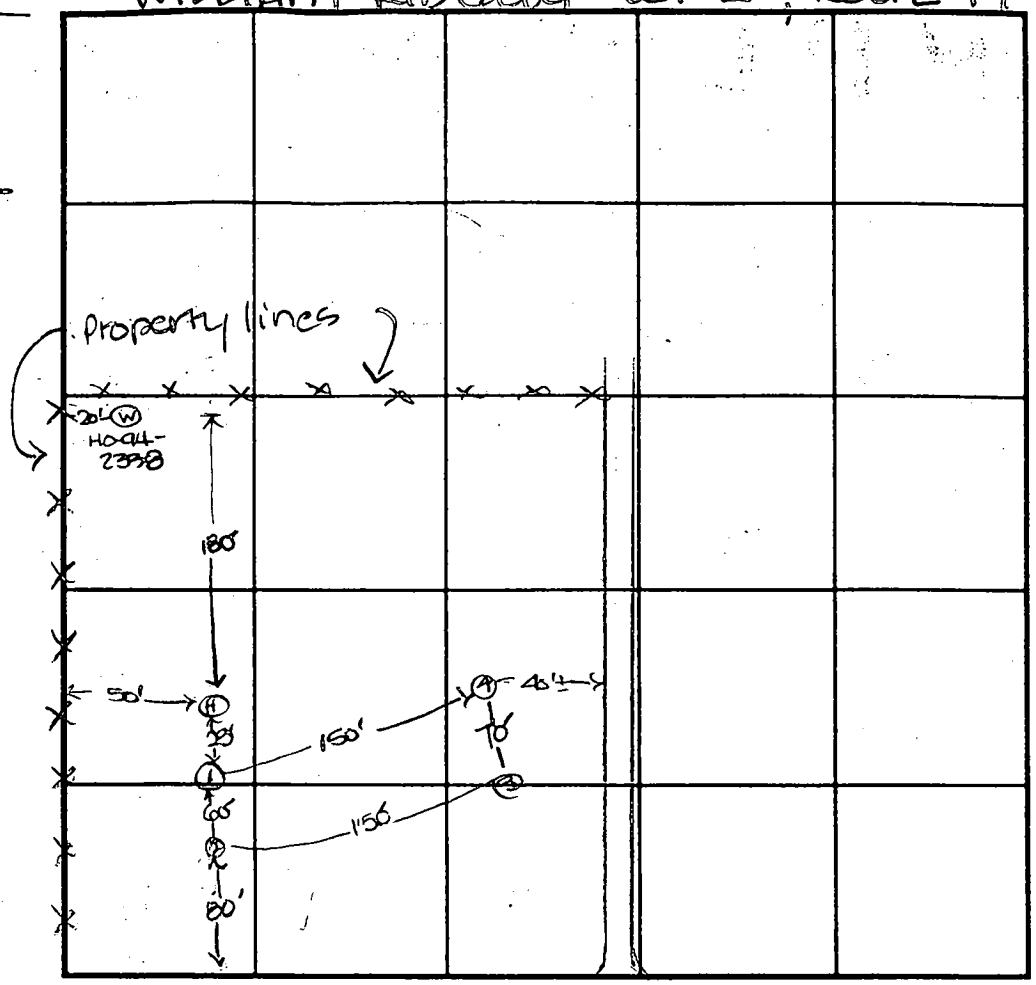
0'
1' topsoil
org brn cl lm
3+
med org brn sa lm
15% gh
13.5' water

SOIL PROFILE (2)/(3)

0'
1' topsoil
org red brn cl lm
3.5'
med org brn sa lm
9' cave-in/seepage
11' water

SOIL PROFILE (4)

0'
1' topsoil
br red brn cl lm
3'
3.5'
br org brn sa lm
13' water



SOIL PROFILE
0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 97

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5-8-00	1	4.0'S	10:41	10:44	10:44	10:48	4
		13.5'D	water	- see	profile		OK
	2	4'4"S	11:02	11:07$_3$	11:07$_2$	11:12	5
		9.0'D	cave-in/seepage				FAIL
	3	3.5'S	11:26$_3$	11:33$_3$	11:33$_3$	11:42$_3$	9
		9.0'D	cave-in/seepage				FAIL
	4	3.5'S	11:43	11:47	11:47	11:53	6
		13.0'D	water	- see	profile		OK

REMARKS test holes not staked

TYPE OF SOIL

TESTED BY DKS ALSO PRESENT Fogle's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 TRENCH WIDTH 3

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT/BEDROOM 180

APPLICATION

A 23364

P

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: 465-5000, EXT. 356

DISTRICT 4

DATE 6/8/76

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 Worthington Ridgely

ADDRESS Route 97, Cooksville, Maryland PHONE Any questions call: John Schneider 465-7777

PROPERTY LOCATION:

SUBDIVISION William B. Ridgely Property LOT NO. 2

ROAD AND DESCRIPTION Route 97 - on left side going toward Glenwood - approx. 1 mile past intersection of Route 97 & Route 144. (Sign says Spring Meadow Farm)

SIZE OF LOT 300' x 150' TYPE BLDG. 3 or 4 NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE (Single Fmly. Dwlg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Carolyn P. Ridgely

APPROVED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

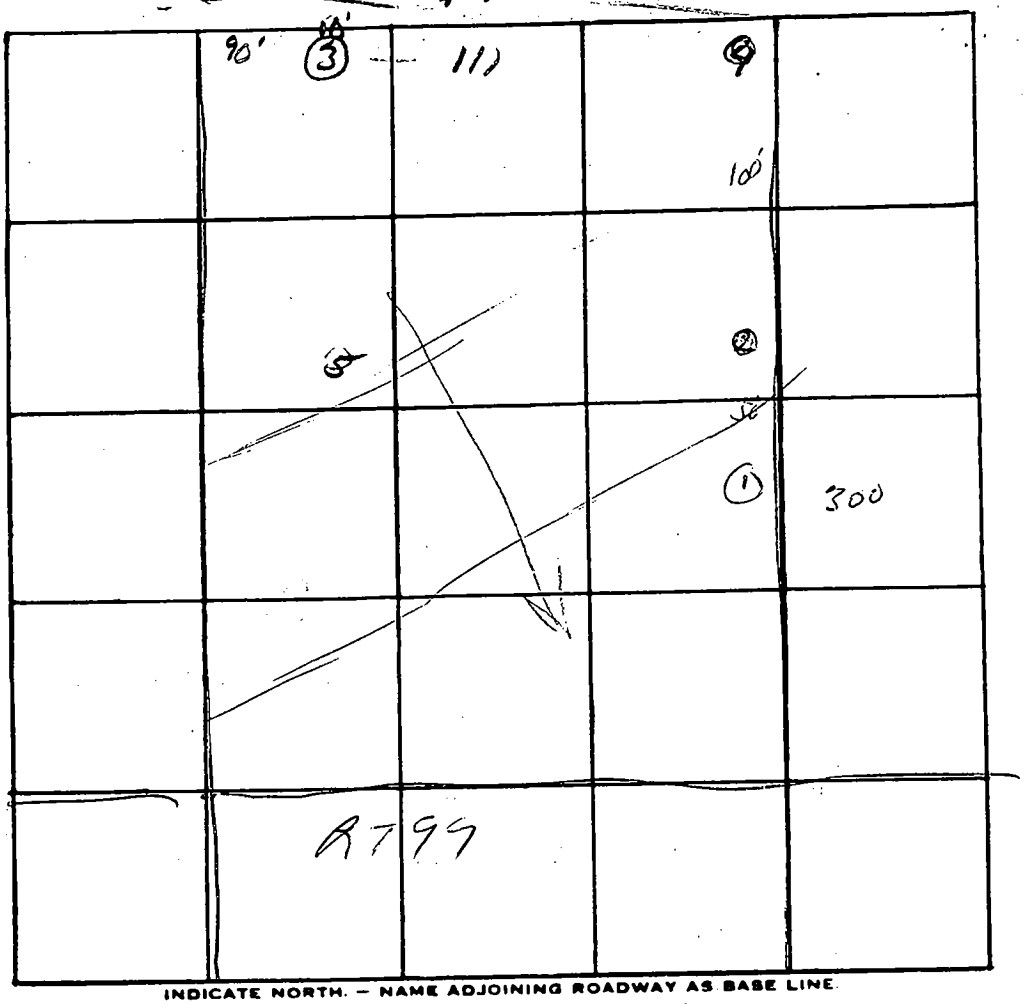
REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

195' X Pacou



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6/9/76	1 s	4'	11:26	12:31	12:35	12:35	4
	1d.	13'	11:28	NO	PERK		
	2 s	4	11:57	11:59	11:59	12:04	5
	2d	17	11:56	12:03	12:03	12:18	15
	3 s	3.5	1:31	1:36	1:36	1:45	9
	3 d	12	1:30	1:36	1:36	1:48	12
	5 s	3	1:34	1:37	1:37	1:42	5
	d	12	1:33	1:37	1:37	1:47	10
	4.	13'	Visual	04	3-13'		

REMARKS

TYPE OF SOIL

TESTED BY Pyott, R Biggs ALSO PRESENT: Schmitt, Rosh R. Leggett

G 1 | 05647 — SEQUENCE NO. (MDE 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: AN 11/10/99 SRH A233264

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED: MM 8 DD 26 YY 99

Depth of Well: 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-94-2338

OWNER: Ridgely (last name) Wayne (first name)

STREET OR RFD: Route 97 TOWN: Glenwood

SUBDIVISION: Wm. Ridgely 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

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Top Soil	0	2	
red Shaley clay	2	10	
	10	56	
brown Slate	56	80	
gray Slate	80	85	✓
brown Slate	85	125	
Mica Sand Stone	125	126	✓
Mica	126	150	
brown Slate	150	152	✓
Mica	152	200	

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED: yes (Y) no (N)

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 26.04.04 "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 LIC. NO.: MWD 040

George F. Ehrlenbach
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MWD 561

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

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

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS: 20 NO. OF POUNDS: 2000

GALLONS OF WATER: 120

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. (TOP) to 53 ft. (BOTTOM)

(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)
ST	06	65

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

EACH SCREEN	DEPTH (nearest ft.)	
1		
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

	from	to
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		

MDE 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.): 12.

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 27 ft.

WHEN PUMPING: 63 ft.

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 (CIRCLE) (YES or NO): YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29:

CAPACITY: GALLONS PER MINUTE (to nearest gallon):

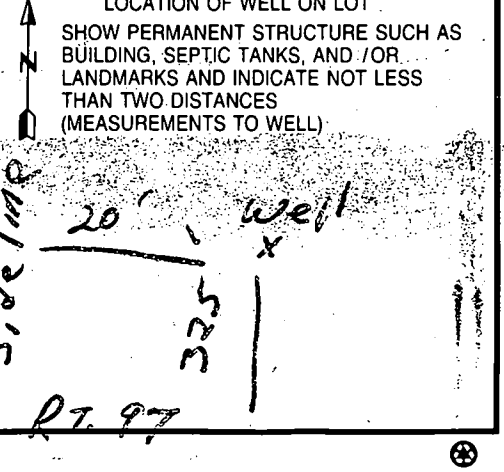
PUMP HORSE POWER:

PUMP COLUMN LENGTH (nearest ft.):

CASING HEIGHT (circle appropriate box and enter casing height)

(+) above | (−) below — LAND SURFACE — 02 (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)



COUNTY

Page 1 of _____
Date _____

8:30 8/27/98 Review on 11/10/98 SRK

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2338
Location of property (road) Route 97
Subdivision Wm. Ridgely Property Lot 2 Block ____ Plat ____ Sec. ____
Well Driller G. Fosterday Owner Ridgely

Depth of well 200 / 20 gpm
Distance of measuring point (M.P.) above ground 2' feet
Static water level (S.W.L.) below M.P. 27' feet

I. High rate pumping -- reservoir drawdown

Time pump started 5:45 Pumping rate 12 gpm
Total time _____ to reach pumping water level _____ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes Pump set 180'

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)
5:45	27'	25 Seconds		12
6:00	48'	25 Seconds		12
6:15	56'	25 Seconds		12
6:30	60'	25 Seconds		12
6:45	61'	25 Seconds		12
7:00	62'	25 Seconds		12
7:15	63'	25 Seconds		12
7:30	63'	25 Seconds		12
7:45	63'	25 Seconds		12
8:00	63'	25 Seconds		12
8:15	63'	25 Seconds		12
8:30	63'	25 Seconds		12
8:45	63'	25 Seconds		12

HD-224

SONNY

Page ___ of ___ Review ___

Date 8/27/99 8:30 (6 hr) Pump test

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2338
Location of property (road) Route 97
Subdivision Wm. Ridgely Property Lot 2 Block ___ Plat ___ Sec. ___
Well Driller G. Fasbrady Owner Ridgely

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

I. High rate pumping -- reservoir drawdown

Time pump started ___ Pumping rate ___
Total time ___ to reach pumping water level ___ ft. below M.P.

II. 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)
		8/26/99 HO-94-2338		
		18 empty cement bags		
		found near well, grouted,		
		no one present at		
		specified time (BB)		
		8/27/99 Arrived at 11:30		
		No yield test done (BB)		

HD-224

EMERGENCY/TEMP NO. IF ANY

B 1 | 16327 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-94-2338

fill in this form completely

Date Received (APA): 07/01/94

OWNER INFORMATION

RN 7906

Ridgely | Wayne
Last Name | Owner | First Name

5009 Durham Rd. West
Street or RFD

Columbia, Md 21044-1449
Town | State | Zip

DRILLER INFORMATION

George F. Easterday | M | WD | 040
Driller's Name | License No.

L. Franklin Easterday, Inc.
Firm Name

9265 Brown Church Rd.. MT. Airy. Md. 21771
Address

George F. Easterday | 6/30/1999
Signature | Date

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) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- [F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- [I] INDUSTRIAL, COMMERICIAL, DEWATERING
- [P] PUBLIC WATER SUPPLY WELL
- [T] TEST, OBSERVATION, MONITORING
- [G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 300 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- [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 (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: GAP

PERMIT No. HO-94-2338

B 3 LOCATION OF WELL

CC#

Howard
COUNTY

~~Spring Meadow Farm~~ Wm. Ridgely Property
SUBDIVISION

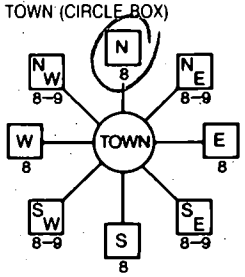
SECTION | LOT 28

Glenwood
NEAREST TOWN

MILES FROM TOWN (enter 0 if in town): 2 M I

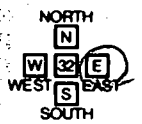
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Route 97
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



325 Ft.
DISTANCE FROM ROAD — ENTER FT OR MI

TAX MAP: ____ BLK: ____ PARCEL ____

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD | A23304
COUNTY NAME | COUNTY NO.

STATE SIGNATURE ____ INSERT S

DATE ISSUED 07/28/99 | CO SIGNATURE | EXP. DATE 07/27/00

NORTH GRID 538 000 | EAST GRID 0794 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. wells
2.
3.

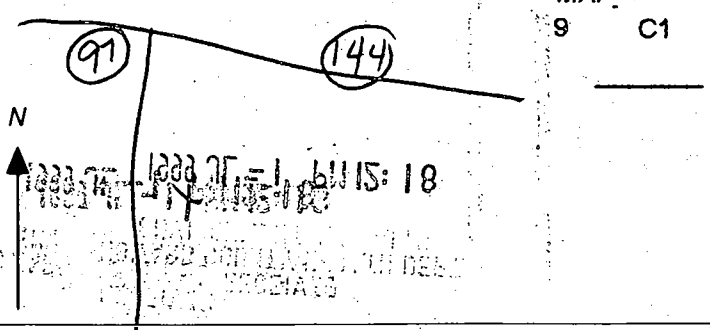
WRITE THE BOX NUMBER FROM THE MAP HERE

E 7904
N 5308

8/26/99 9:30
8/26/99
Missed X
Grout, 18 empty cement bags near well HO-94-2338. What I see looks O.K.
000 000 8/27/99 B.B
No Yield Test Done B.B

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

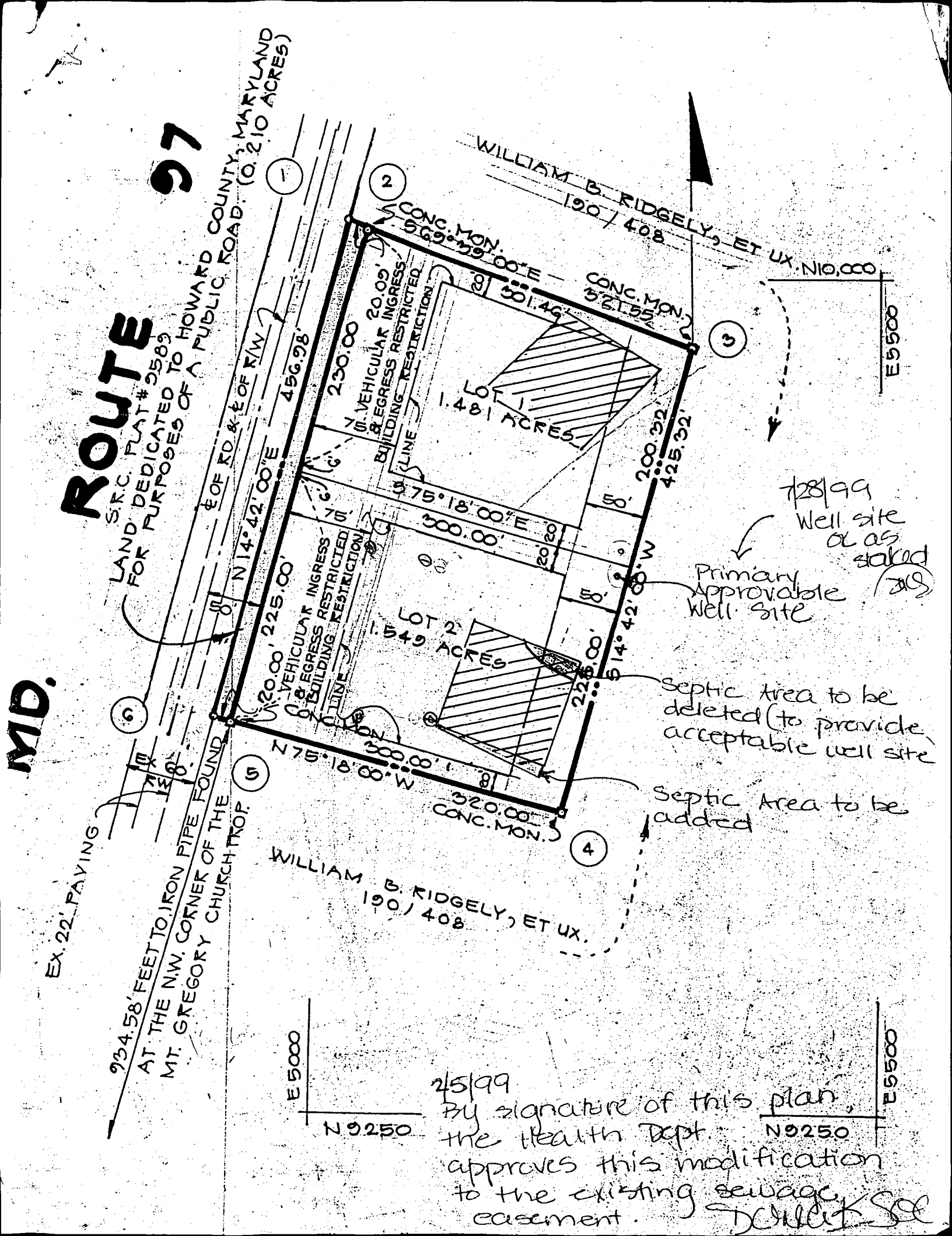
MAP 9 C1



SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

DENV-Permit 97

② COUNTY



7/28/99
Well site as staked JAS

Primary Approvable Well Site

Septic area to be deleted (to provide acceptable well site

Septic Area to be added

2/5/99
By signature of this plan, the Health Dept. approves this modification to the existing sewage easement. SCE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MDE Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy Approval.

Company Name: CARROLL WATER SYSTEMS Telephone #: 410-876-5100
Address: 150 AIRPORT DR.
WESTMINSTER, MD 21157

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): RONALD W. SMITH License# PI 074
***A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.**

Name of Property Owner: JOHN PFAFF Telephone #: 410-795-6200
Subdivision: Lot #: 2 Well Tag #: HO-94-2838
Site Address: 2177 ROXBURY M.H ROAD
COOKSVILLE MD

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: Goulds	Make: Campbell	Two piece watertight cap: YES
Model #: 75B05422	Model#: B10X	Screened, vented well cap: YES
Pump Capacity 7 GPM	Depth: 42 (36" min)	Cap secured to casing: YES
Well Yield: 12 GPM	NSF approved: YES	Conduit min 18" B.G.: 24"
Depth of well encountered at time of pump installation: 200 (feet)		Conduit secured to well cap: YES

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required – Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt NO

Piping to house	House Connection
Type: PLASTIC	PVC sleeved to undisturbed soil at wall penetration: YES
PSI: 160 (160 psi min)	Approximate length of sleeve: 2'
Depth of supply line: 42 (36" min)	Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

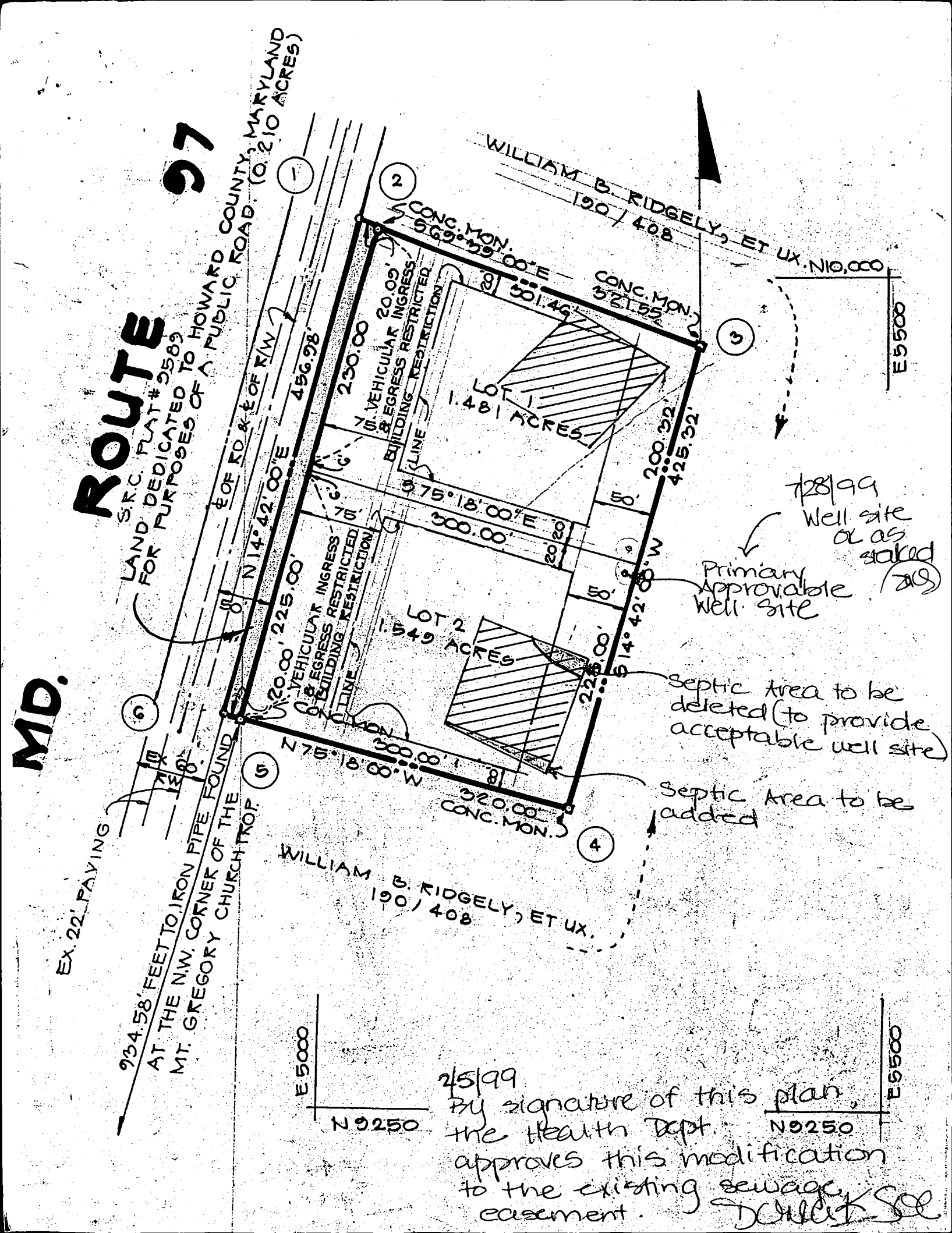
Ronald W. Smith 9/15/00
Signature of company representative responsible for installation date

For Health Department Use Only – Not to be completed by Installer

Date Insp. Requested: 9/28/00 Date Insp. Approved: 9/28/00
Inspection Data:

Pitless adapter and water supply line at least 36" below grade	✓
Two piece cap installed and attached to casing securely	Cap Loose
Elec. conduit extends at least 18" below grade/attached to cap properly	✓
Safety rope installed inside of well casing	✓ BB
Correct well tag attached properly and casing 8" above finished grade	✓
Water supply line sleeved adequately at house connection	✓
Adequate grout observed below pitless adapter	✓

11/16/00 Builder said he will tighten cap bolts. BB



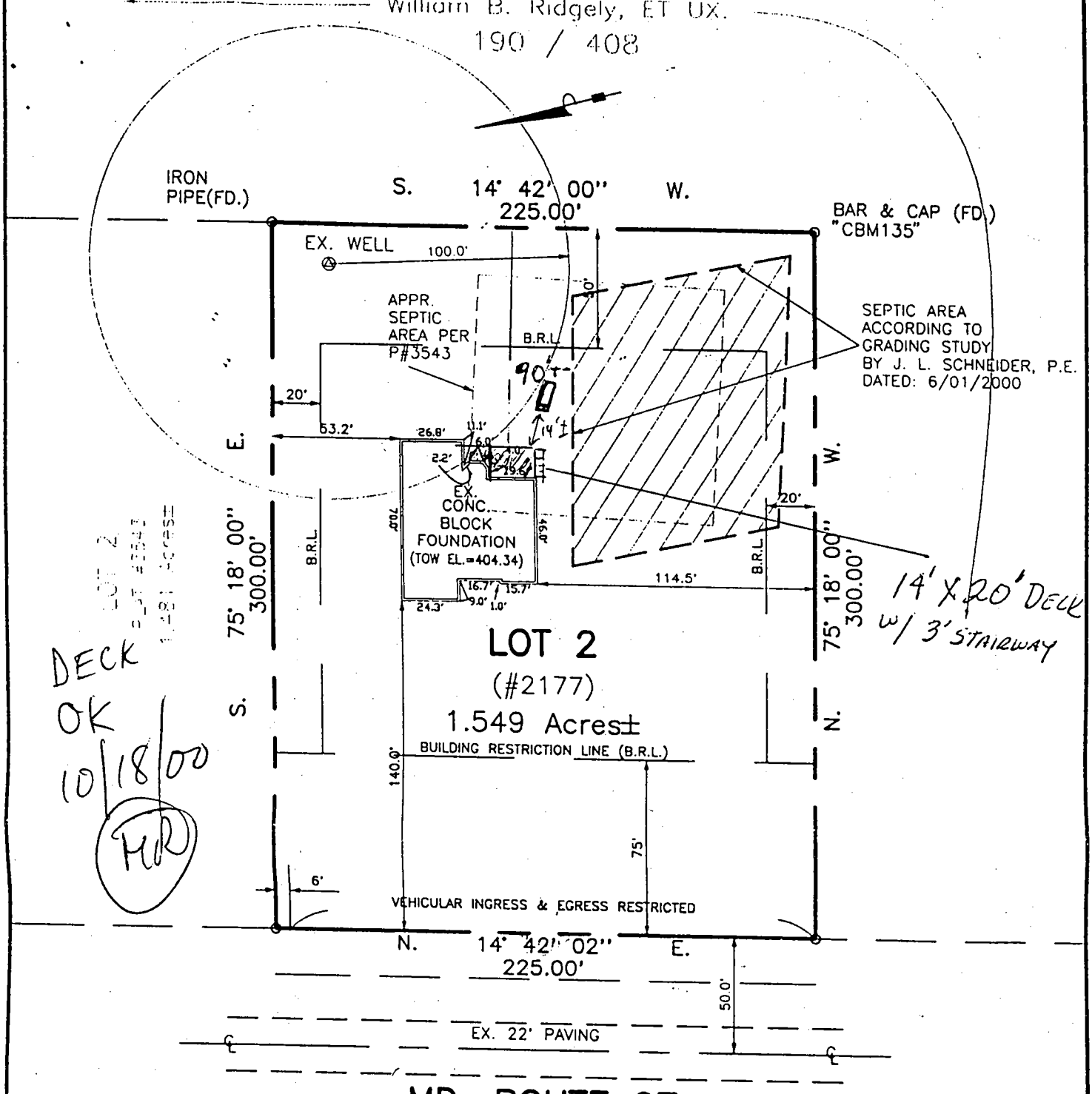
7/28/99
Well site as staked (DS)

Primary Approvable Well Site

Septic area to be deleted (to provide acceptable well site)

Septic Area to be added

2/5/99
By signature of this plan, the Health Dept. approves this modification to the existing sewage easement.



DECK OK 10/18/00 HRD

STATE OF MARYLAND
SOURABH G. MUNSHI
No. 19770
REGISTERED
PROFESSIONAL LAND SURVEYOR
7/27/00

WALL CHECK DRAWING
LOT 2
WILLIAM B. RIDGELY PROPERTY
#2177 MD. ROUTE 97
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' JULY, 2000

Revised: 08/15/2000–Top of wall elevation.

NOTE:

1. *FOOTINGS AND FOUNDATION ARE IN PLACE AS SHOWN.*
2. *TOP OF WALL ELEVATION IS 404.34.*

AO-4463

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410)313-2455 INSPECTIONS (410)313-1610
AUTOMATED INFORMATION (410) 313-3900

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B 00127007

Building Address 2177 Roxbury Mills Rd
Cooksville Md. 21723
Suite/Apt. # _____ SDP/WP/Petition #: _____
Census Tract 6040 Subdivision Wm. Ridgely Prop
Section _____ Area _____ Lot 6
Tax Map 14 Parcel 212 Grid _____
Zoning _____ Map Coordinates 901 Lot size 1.5 Ac.

Property Owner's Name NANCY PUTNAM
Address 3828 WILKERTA ST.
City OLNEY State MD Zip Code 20832
Home Phone 301-785-3423 Work Phone _____
Applicant's Name & Mailing Address, (if other than stated hereon):
DONALD TIMANUS - PROJ MNGR - HOFF BUILDERS INC
15119 OAK ORCHARD RD
NEW WINDSOR MD. 21776
Phone 410-795-6200 Fax 410-795-9999

Existing Use SINGLE FAMILY DWELLING
Proposed Use SAME
Estimated Construction Cost $ 3500.00
Description of Work BUILD WOOD DECK 20X14
SAME AS PLAT

Contractor Company JOHN W HOFF BUILDER INC. H2424
Contact Person TIM @ HOFF BUILDER
Address 15119 OAK ORCHARD RD.
City NEW WINDSOR State MD Zip Code 21776
License No. 11642
Phone 410 795-6200 Fax 410 795-9999

Occupant or Tenant NANCY PUTNAM
Contact Name NANCY PUTNAM
Address 3828 WILKERTA ST.
City OLNEY State MD Zip Code 20832
Phone 301-785-3423 Fax

Engineer or Architect Company _____
Contact Person _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics
Height:
No. of stories:
Gross area, sq. ft. per floor:
Use group:
Construction type:
____ Reinforced Concrete
____ Structural Steel
____ Masonry
____ Wood Frame
____ State Certified Modular

Utilities
Water Supply:
____ Public
____ Private
Sewage Disposal:
____ Public
____ Private
Electric Yes ☐ No ☐
Gas Yes ☐ No ☐
Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☐
____ Full
____ Partial
____ Other Suppression
____ # of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics
SF Dwelling ☐ SF Townhouse ☐
Depth Width
1st floor:
2nd floor:
Basement:
Finished Basement ☐ Unfinished Basement ☐
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms
Multi-family dwellings:
No. of efficiency units:
No. of 1 BR units:
No. of 2 BR units:
No. of 3 BR units:
Other Structure: DECK
Dimensions: 24x20
Footings:
Roof:
____ State Certified Modular
____ Manufactured Home

Utilities
Water Supply:
____ Public
____ Private
Sewage Disposal:
____ Public
____ Private
Electric Yes ☐ No ☐
Gas Yes ☐ No ☐
Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☐
____ NFPA #13D
____ NFPA #13R
____ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOW: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Donald H Timanus
Applicant's Signature

Donald H. Timanus
Print Name

Proj Mngr - Hoff Builders Inc
Title/Company

10/17/00
Date

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*
•• PLEASE WRITE NEATLY AND LEGIBLY. ••

- FOR OFFICE USE ONLY -

61657

AGENCY	DATE	SIGNATURE APPROVAL
Land Development, DPZ		
State Highways		
Building Official	10/17/00	
Dev. Engineering, DPZ		
Health	10/18/00	Mark Hoffman
Fire Protection		

Is Sediment Control approval required prior to issuance?
YES ☐ NO ☐

CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met?
YES ☐ NO ☐
Is Entrance Permit required?
YES ☐ NO ☐
Historic District?
YES ☐ NO ☐
Lot Coverage for NewTown Zone
SDP/Red-line approval date

PROPERTY ID#:

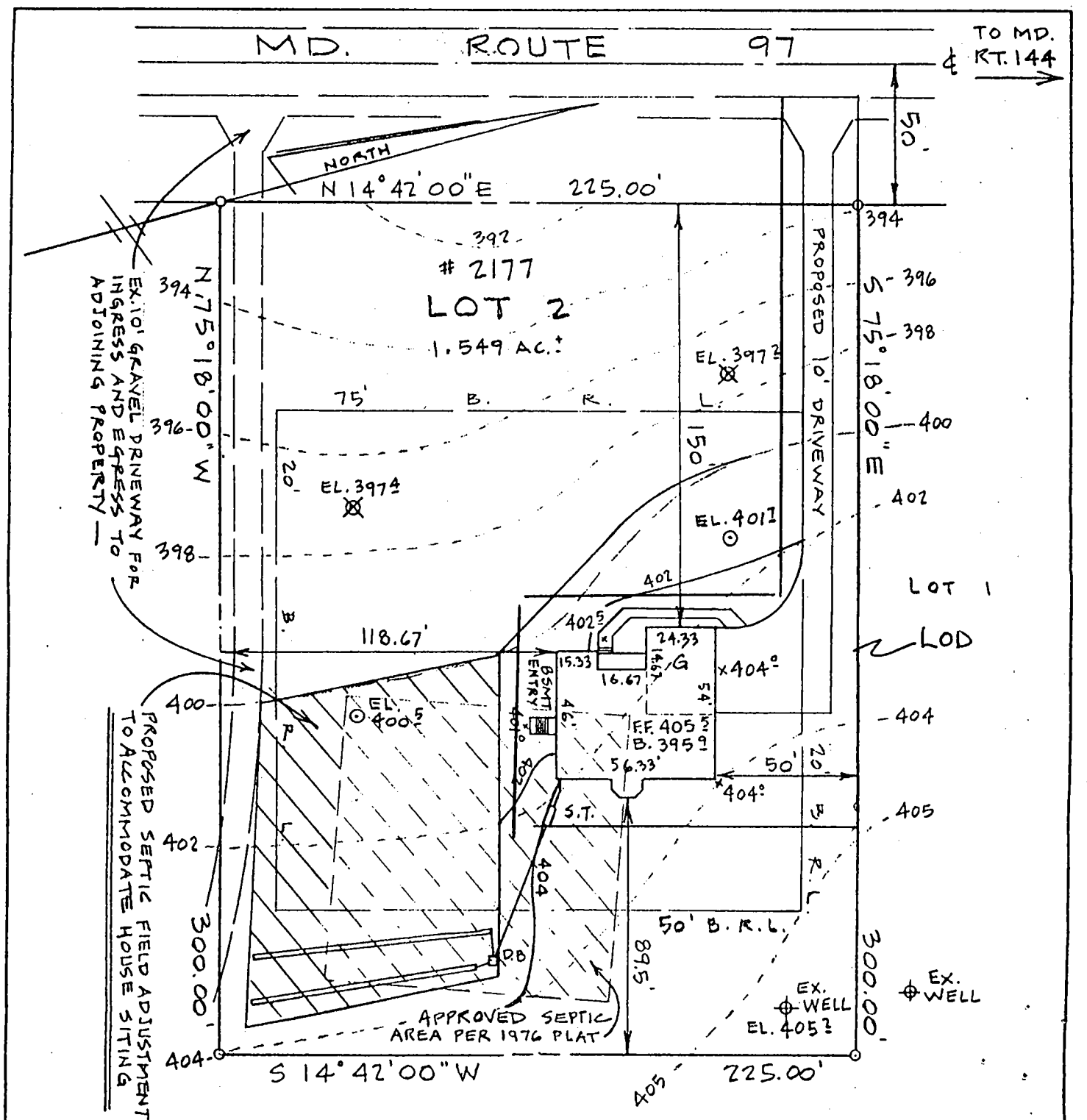
Filing fee	$
Permit fee	$ 50
Excise tax	$
Sub-total paid	$
Add'l permit fee	$
TOTAL FEES	$ 50
Balance due	$
Check #	1039
Validation #	

Accepted by C

Distribution of Copies- White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

a:\permit.frm

Rev. 10/15/98



SEPTIC DATA

HOUSE F.F.	405±
" BSMT	395±
" SEWER INV.	402±
SEPTIC INV. IN	401.8
TANK INV. OUT	401±
" FIN. GR.	404±
DISTR. INV. IN	400±
BOX FIN. GR.	403±
WATER EX. GR.	405±
WELL FIN. GR.	"

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

PROPERTY ADDRESS: 2177 MD. RT. 97
COOKSVILLE, MD. 21723

NOTE:
1. RECORD PLAT Nº 3543 - 10/6/76
2. BUILDING SET BACK LINES SHOWN TAKEN FROM REC. PLAT
3. TOPOGRAPHY SHOWN IS FIELD-RUN BASED ON ASSUMED DATUM.
4. LOT AREA: 1.549 Ac.±
5. ⊙ INDICATES PASSED PERC TEST PERFORMED 5/8/00.
   ⊗ INDICATES FAILED PERCS.

ENGINEER
JOHN L. SCHNEIDER, P.E.
100 N. Rolling Road
Catonsville, MD. 21228
410-744-1945

GRADING STUDY

LOT 2 " WILLIAM B. RIDGELY PROPERTY "

4th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

DATE: 6-1-00

STATE OF MARYLAND — JOHN L. SCHNEIDER — No. 7817 — REGISTERED PROFESSIONAL ENGINEER

Approved Septic System Plan
Howard County Health Department

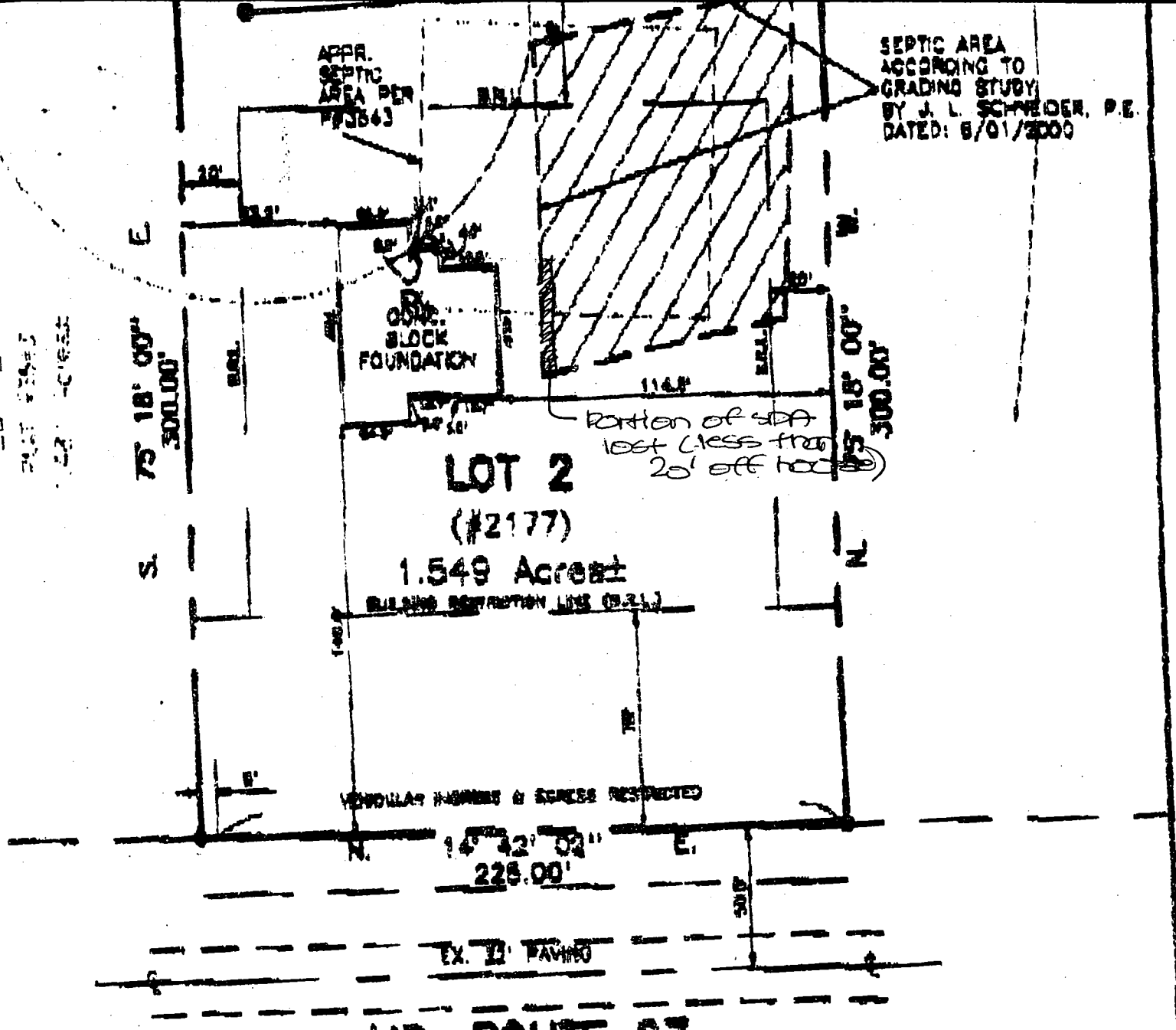
Signature _____ Date 6/12/00

Total linear feet of trench required 180 **feet**

Width of trench(es) 3 **feet**

Depth of trench(es) 5 **feet**

Depth of stone required below distribution pipe 2 **feet**



WALL CHECK DRAWING

LOT 2

WILLIAM B. RIDGELY PROPERTY

#2177 MD. ROUTE 97

FOURTH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' JULY, 2000

STATE OF MARYLAND

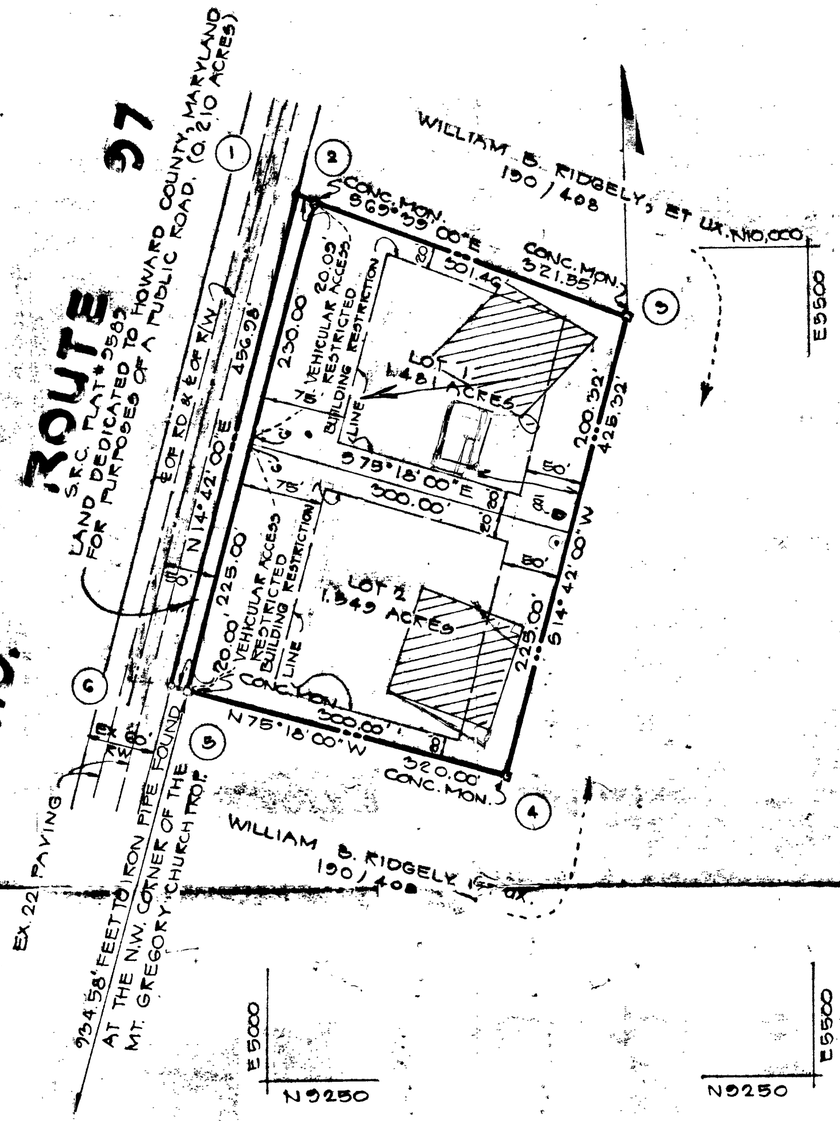
7/27/00

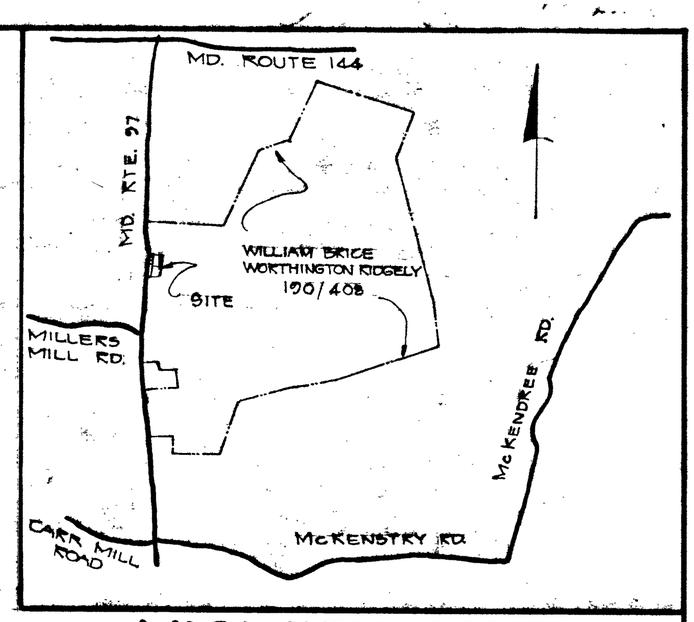
8/18/00

House location has shifted slightly, but OK to proceed w/ system installation as planned. DS

COORDINATES

Nº	NORTH	EAST
1	10049.828	5029.423
2	10042.899	5048.267
3	9938.003	5050.915
4	9526.603	5222.586
5	9602.731	4932.806
6	9607.805	4913.461





VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES
1. PROPERTY SHOWN HEREON IS LOCATED ON TAX MAP 14, PART OF PARCEL 56.
2. THE LOTS SHOWN HEREON COMPLYS WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT.
3. ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THE AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
4. DEED REFERENCE: 190/408.
5. COORDINATES SHOWN HEREON ARE ASSUMED.

AREA TABULATIONS
1. TOTAL Nº OF LOTS: 2
2. TOTAL AREA OF LOTS: 3.030 AC.
3. TOTAL AREA OF R/W DEDICATION: 0.210 AC.
4. TOTAL AREA OF PLAT: 3.240 AC.

Must be changed to private with private sewage

ENGINEER:
BOENDER ASSOCIATES, INC.
SUITE 101-107
TOWN & COUNTRY PROFESSIONAL BUILDING
8726 TOWN & COUNTRY BLVD.
ELLICOTT CITY, MD. 21043

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR — DATE

APPROVED: STORM DRAINAGE SYSTEM AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC ROADS.

DIRECTOR — DATE

OWNERS CERTIFICATE
WE WILLIAM BRICE WORTHINGTON RIDGELY & CAROLYN P. RIDGELY OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON 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, MD. 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 AREA SHOWN HEREON; 2.) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND OR ROADS AND FLOOD-PLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR ONE DOLLAR CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE; 3.) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS, AND 4.) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOOD-PLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, IT'S SUCCESSORS AND ASSIGNS.

WITNESS OUR HANDS THIS 11TH DAY OF AUGUST 1976.

William Brice Worthington Ridgely
Carolyn P. Ridgely — WITNESS

SURVEYORS CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY H. RICHERS WATKINS & ANNA H. WATKINS TO WILLIAM BRICE WORTHINGTON RIDGELY & CAROLYN P. RIDGELY BY DEED DATED JUNE 21, 1946 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 190, FOLIO 408 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND.

William G. Hartel — 8/13/76
WILLIAM G. HARTEL, P.L.S. Nº 9430 — DATE

OWNER & DEVELOPER
WILLIAM B. RIDGLEY
2149 MARYLAND ROUTE 97
COOKSVILLE, MD. 21723

SUBDIVISION PLAT LOTS 1 & 2 WILLIAM B. RIDGELY PROPERTY

4th ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1" = 100' AUGUST 10, 1976

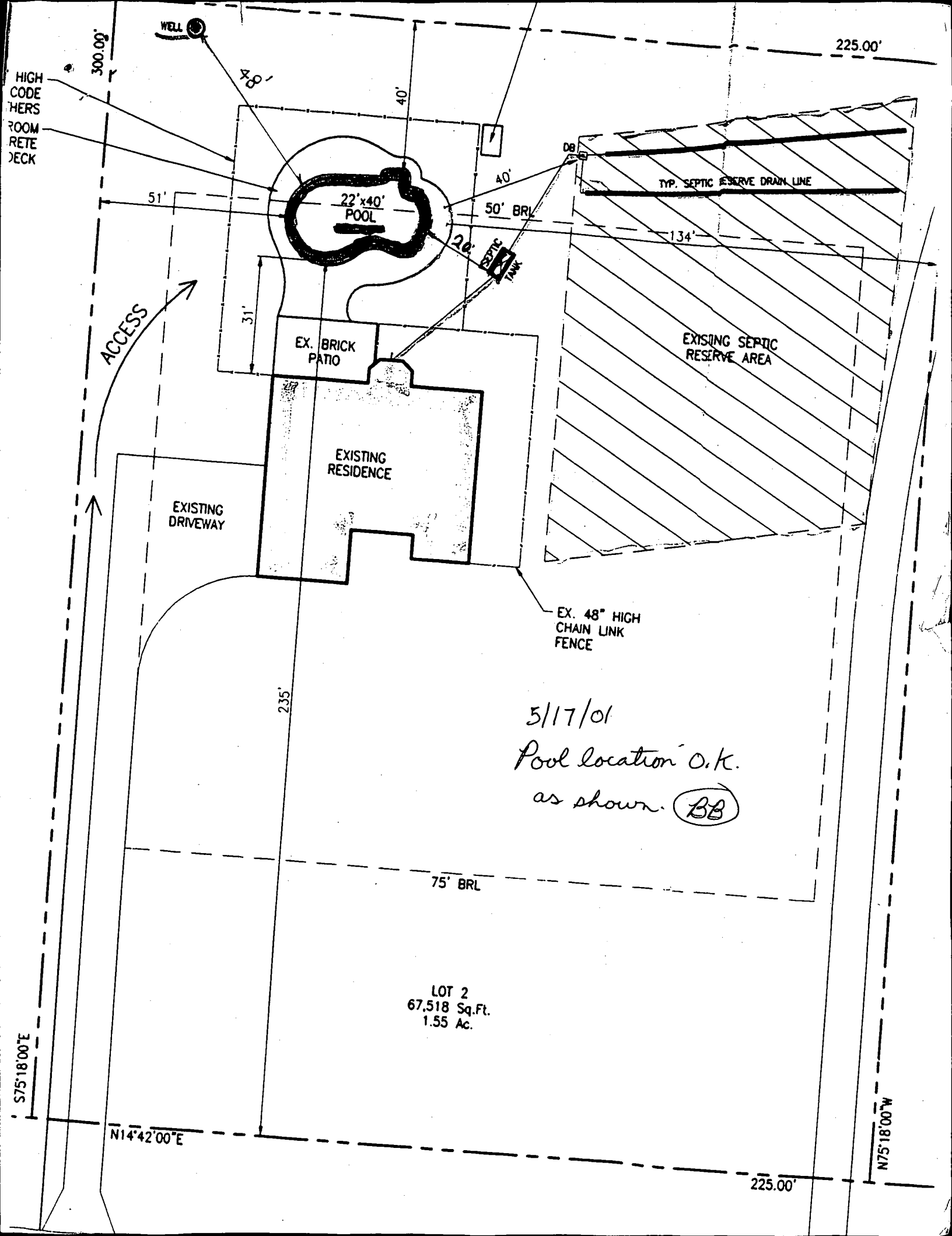
This is ok for Dan M
Signature upon

[signature]

this.

Wm 9/10/76 Thanks!

Well sites at East side of parcel,
both near shared property line.


WELL
300.00'
225.00'
HIGH
CODE
HERS
ROOM
RETE
DECK
40'
40'
40'
DB
TYP. SEPTIC RESERVE DRAIN LINE
51'
22'x40'
POOL
50' BRL
134'
20'
SEPTIC
TANK
31'
ACCESS
EX. BRICK
PATIO
EXISTING SEPTIC
RESERVE AREA
EXISTING
RESIDENCE
EXISTING
DRIVEWAY
EX. 48" HIGH
CHAIN LINK
FENCE
235'
5/17/01
Pool location O.K.
as shown. BB
75' BRL
LOT 2
67,518 Sq.Ft.
1.55 Ac.
S75°18'00"E
N14°42'00"E
N75°18'00"W
225.00'