

LAYOUT 7/18/02 11:00 INSP 4 _____
 INSP 2 7/22/02 10-11 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/20/2002 P 517321

APPROVAL DATE: 7-22-02 A 512773

**PERMIT
INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

05-433401

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: 13785 Burntwoods Road, Glenelg PHONE NUMBER: 301-854-6172

SUBDIVISION: Specht's Chance LOT NUMBER: 1

ADDRESS: 12014 Hall Shop Road PROPERTY OWNER: Mersen

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 350 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 150' from the intersection (of the front {121.50'} lot line and the 1051.47' right of way line) and 35' from the left {1401.19'} lot line. Install trenches on contour toward the right {316.18'} lot line.
NOTES:	

PLANS APPROVED: Ronald J. Pinkley OK SRK 4/12/02 DATE: 4/10/2002

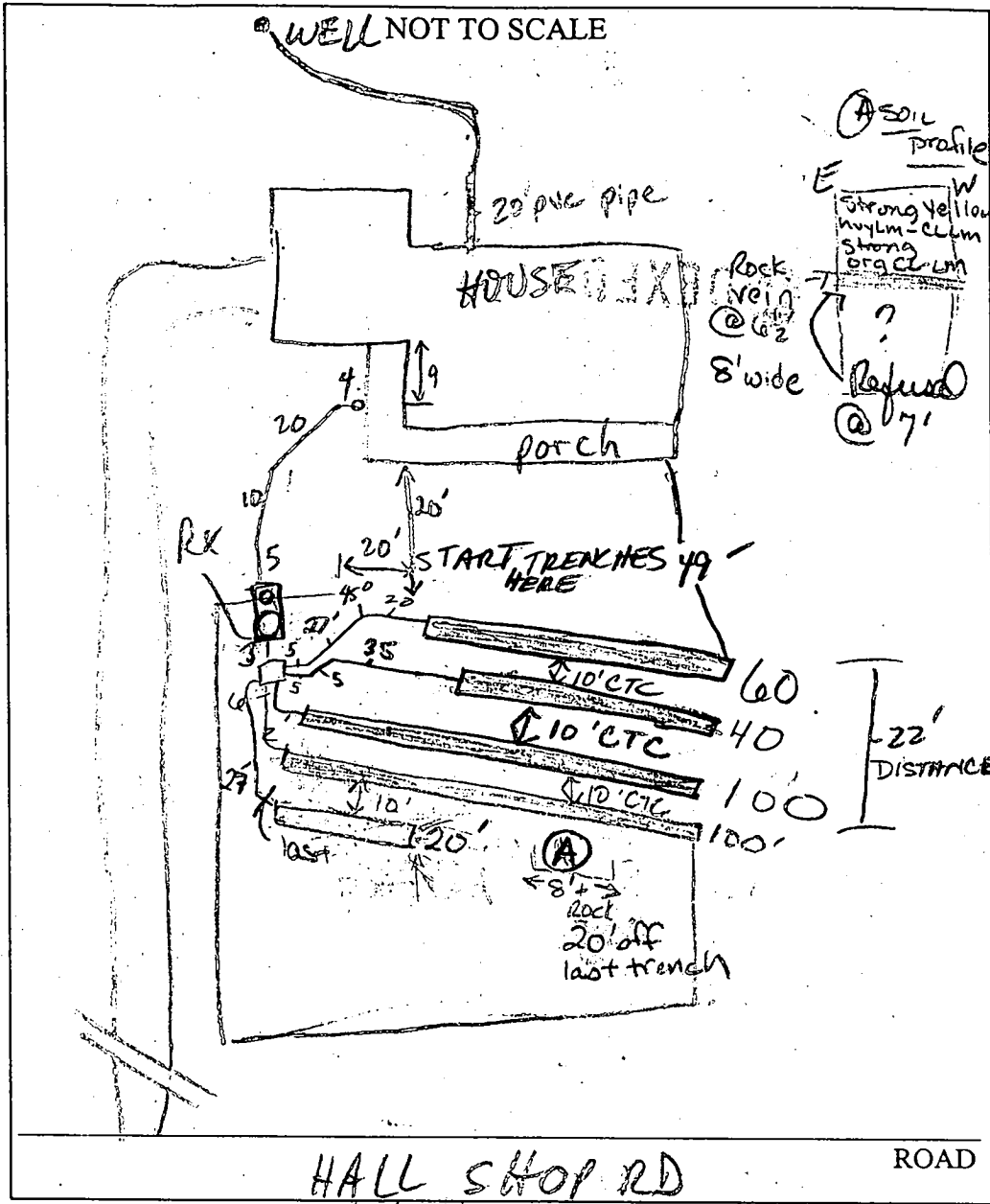
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
 AND RETURNED**

4/19/02 300138307 500 gal 4G PROPANE TANK

A512773



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4 1/2	6 1/2
NUMBER OF TRENCHES		5
TOTAL LENGTH		350
ABSORPTION AREA		760
w/levelers		
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	4-5'
BAFFLES	yes
BAFFLE FILTER	NO
MANHOLE LOC	back
6" PORT LOC	front
WATERTIGHT TEST	NO
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 7/18/02 #1 STAKES IN, BUT NOT ABLE TO MAKE 4 1/2 @ HIGH P/O OF SDA. SIG R @ DOWNHILL END OF S.T. HOLE; RETURN AFTER FILL MOVED MR

INSTALLATION 7/18/02 #2 OK TO START TRENCHES MAINTAIN 20' TO ROCK; OK FOR PIPE INVERT @ HIGH TRENCH @ 6' + (MR) 7/19/02 OK TO COVER FIRST THREE TRENCHES. Continue work (KN) 7-22-02 Shorten 5th trench due to Refusal @ 6' 1/2" heavy Lm - CLM. DB. level Pack the end of 5th trench and maintain 20' distance. OK TO COVER ALL WORK (KN)

FINAL INSPECTOR Raeie Norman DATE OF APPROVAL _____

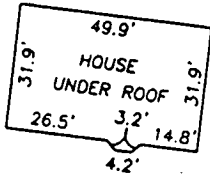
BUILDING PERMIT SIGNED AND RETURNED

HALL SHOP ROAD
60' RIGHT-OF-WAY

LAND DEDICATED TO HOWARD COUNTY
MARYLAND FOR THE PURPOSE OF A ROAD
AREA: 4,459 SqFt OR 0.1024 Ac±

24' PRIVATE USE-IN-COMMON
ACCESS EASEMENT TO BENEFIT
LOT 1 AND PRESERVATION PARCEL A
(SEE DETAIL)

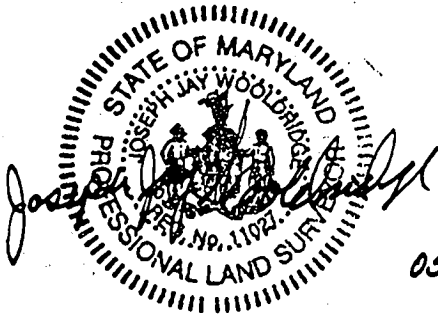
Maryland State Grid Meridian (NAD 83)



HOUSE DETAIL
SCALE: 1" = 50'

6/20/02 -
Wall Check
OK - (SRK)

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE,
INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE
LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS
EXCEPT AS SHOWN.



05/21/02

JOSEPH JAY WOOLDRIDGE, PROFESSIONAL LAND SURVEYOR #11027 DATE

FIRST FLOOR = 488.84'

PLAT No. 14075	DATE 5-16-02
DR. BY TRB	CH. BY JJW
SCALE: 1" = 100'	JOB NO. 2024035

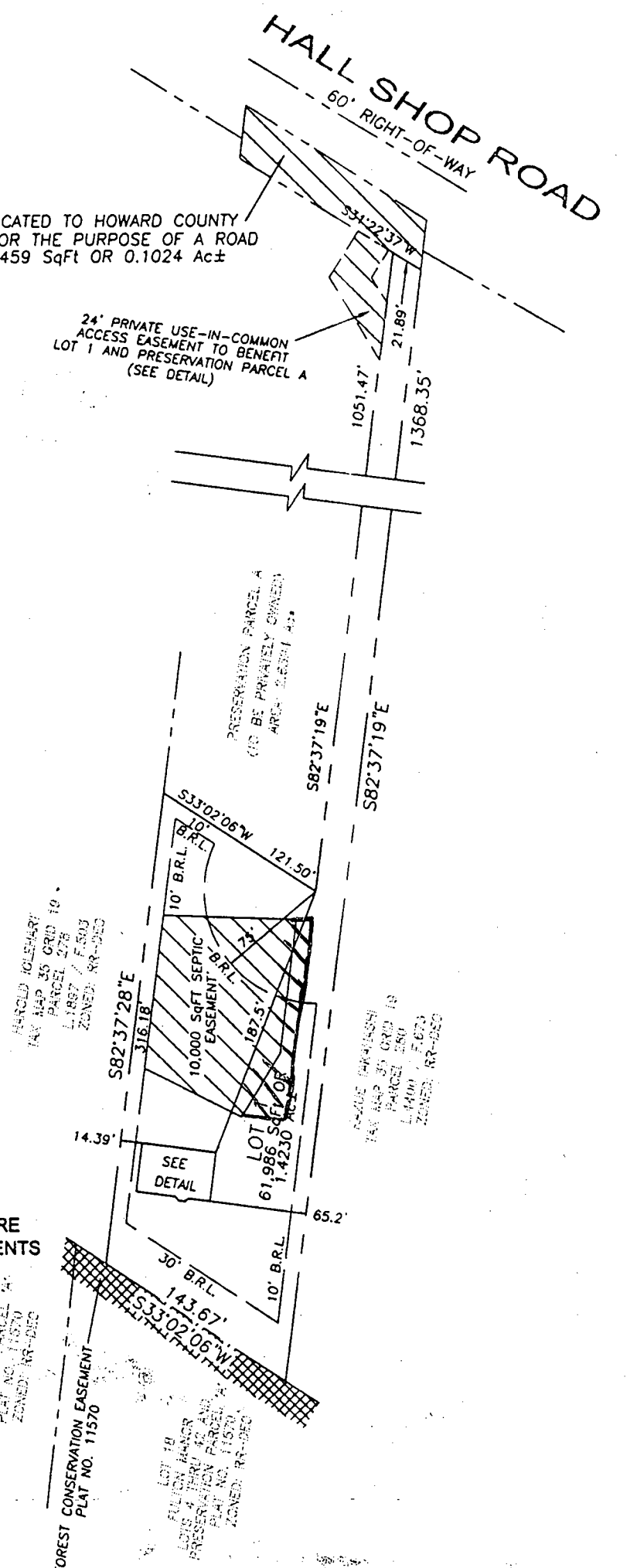


**FREDERICK WARD
ASSOCIATES, INC.**

ENGINEERS
ARCHITECTS
SURVEYORS

7125 Riverwood Drive Columbia, Maryland 21046-2354
Phone: 410-290-9550 Fax: 410-720-6226
Bel Air, Maryland Warrenton, Virginia

WALL CHECK
LOT 1
SPECT
PROPERTY
5th ELECTION DISTRICT
HOWARD COUNTY MARYLAND



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 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: PAUL J. PATARINI LTD Telephone #: 410 461 4685
Address: 4910 ORCHARD DR
ELLICOTT CITY MD 21043

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:
Name (Print): PAUL J. PATARINI License # MP

*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: MARCUS MERSON Telephone #: 301 725 2653
Subdivision: SPRINGS PROPERTY Lot #: 1 Well Tag #: HO-94-3101
Site Address: 12014 Hill Top Rd
Clarksville 21029

Submersible Pump Data **Pitless Adapter** **Well Cap and Electric Conduit**
Make: Sulak Make: MARSHALL Two piece watertight cap: YES
Model #: 5650740 Model #: B10X Screened, vented well cap: YES
Pump Capacity: 5 GPM Depth: 42" (36" min) Cap secured to casing: YES
Well Yield: 5 GPM NSF approved: YES Conduit min 18" B.G.: YES
Depth of well encountered at time of pump installation: 400 (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 YES

Piping to house **House Connection**
Type: Bluebell PVC sleeved to undisturbed soil at wall penetration: YES
PSI: 200 (160 psi min) Approximate length of sleeve: 20'
Depth of supply line: 48" (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.

Signature of company representative responsible for installation: [Signature] date: 7-14-02

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

Date Insp. Requested: 7/19/02 AM Date Insp. Approved: 7/19/02 KN
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade/attached to cap properly ✓
Safety rope installed inside of well casing ✓
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 ✓

C 0753
 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)
 ST/CO USE ONLY
 DATE RECEIVED
 MM DO YY
 8/17/01

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED
 COUNTY NUMBER **A 512773 (BB)**
 PERMIT NO. **HO 94-3101**

OWNER **Person Francis K.**
 STREET OR RFD **Hall Shop Rd** TOWN **Clarksville**
 SUBDIVISION **Specht's Property** SECTION **1** LOT **1**

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 Shale	2	25	
Brown Mica	25	90	
Gray Mica	90	229	
opening	229	230	
Gray Mica	230	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED. (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **21** NO. OF POUNDS **2100**
 GALLONS OF WATER **126**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **74** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **79**

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST STEEL **BR** BRASS **HO** OPEN HOLE
PL PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: **0**
 WELL HYDROFRACTURED **Y** **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.

DEPTH (nearest ft.)
HO 77 400
 1 2 3 4 5 6 7 8 9 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 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from 56 to 60

DRILLERS LIC. NO. **MWD 040**
Gene F. Fostering
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **MSD 038**
Bruce Shopp
 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
 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.F.O.S.)
70 **72** **74** **75** **76**
301-854-2161
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min.) **5**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **34** ft.
 WHEN PUMPING **181** 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 INSTALLED PUMP YES **NO**
 (CIRCLE) (YES OR 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) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT: (circle appropriate box and enter casing height)
F above LAND SURFACE
- below **2** (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)
see plot

B 1 0998 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W515237 please print or type

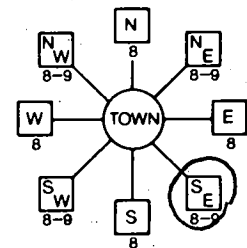
STATE PERMIT NUMBER HO-94-3101 fill in this form completely

Date Received (APA) 5/11/01 OWNER INFORMATION 8585 Merson Francis K 8006 ALADDIN DRIVE LAUREL, MD 20723-1104

LOCATION OF WELL Howard CC# 8 COUNTY 23 SUBDIVISION Specht Property SECTION 44 46 LOT 48 50 Clarksville 52 NEAREST TOWN. MILES FROM TOWN (enter 0 if in town) 2 M. I.

DRILLER INFORMATION George F. Easterday M WD 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771 5/9/2001

12010 Hall Shop Rd NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 35 BLK: 19 PARCEL 279



WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 500 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A512773 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 6/11/01 CO SIGNATURE EXP. DATE 6/11/07

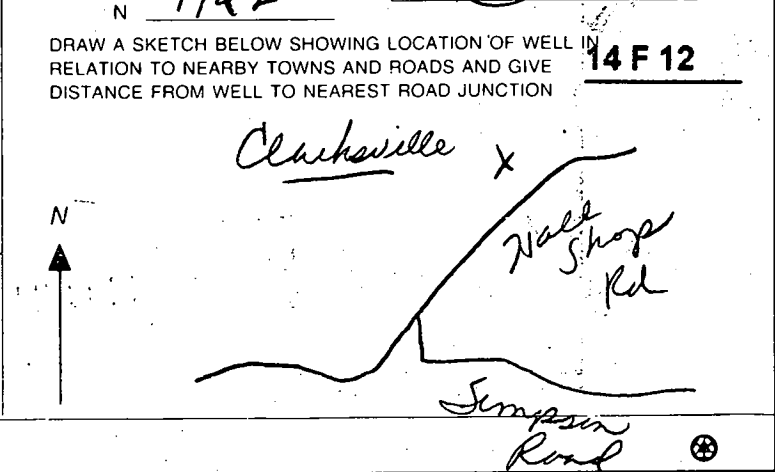
USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER wells 8/7/01 GROUT 7:00 8/7/01 GROUT TAG OK

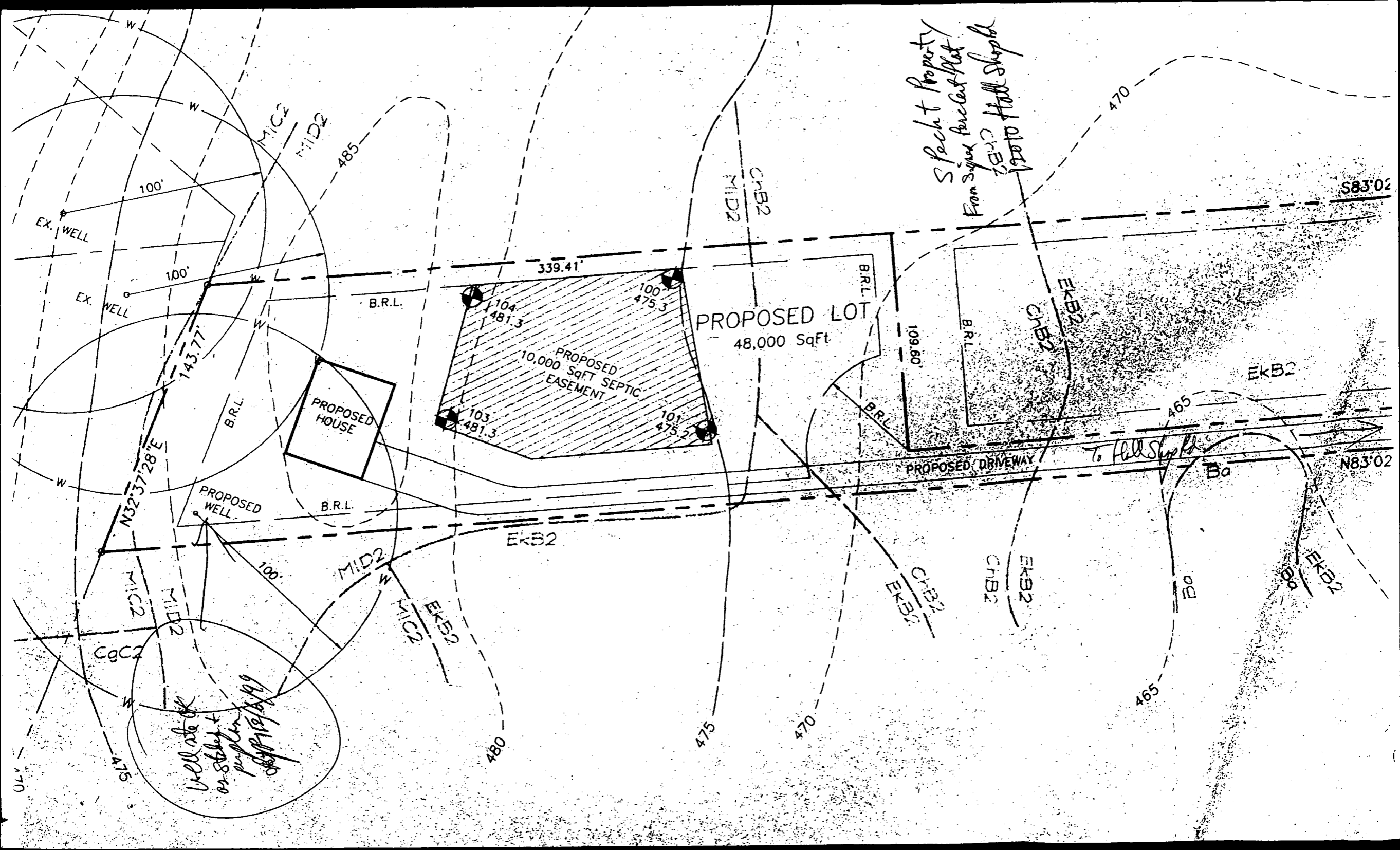
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary Drive-POINT other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) 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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER G PERMIT No. HO-94-3101

SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.



*Specht Property
From Signer Parcel Plat
Hall Shipler*

*Well site of
or Shipler's
parcel
1/18/1999*

To Hill Shipler

GENERAL NOTES

- DEED REFERENCE: L1509 / F.433
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- PROPERTY ZONED RR PER THE COMPREHENSIVE ZONING PLAN DATED OCTOBER 18, 1993.
- THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY VOGEL AND ASSOCIATES INC., ON OR ABOUT NOVEMBER 16, 1999.
- THE BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM (MAD 83) AS PROJECTED BY THE FOLLOWING HOWARD COUNTY GEODETIC CONTROL STATIONS:
 356A (N) 553,249.684 (E) 1,332,627.281
 3562 (N) 554,965.671 (E) 1,332,934.904
- BRL DENOTES BUILDING RESTRICTION LINE.
- DENOTES IRON PIN W/CAP SET.
- DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- DENOTES STONE OR MONUMENT FOUND.
- ALL AREAS SHOWN ARE MORE OR LESS.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT.
- REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE FOR LOT 1 PRESERVATION PARCEL A TO BE PROVIDED AT THE JUNCTION OF THE PRIVATE USE-IN-COMMON ACCESS EASEMENT AND THE EXISTING RIGHT OF WAY OF HALL SHOP ROAD.

- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
 A) WIDTH - 12 FEET (14 FEET IF DRIVEWAY SERVES MORE THAN 1 DWELLING)
 B) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2" MINIMUM).
 C) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS;
 D) STRUCTURES (BRIDGES/CULVERTS) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
 E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE;
 F) STRUCTURE CLEARANCES - MINIMUM 12 FEET;
 G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- DECLARATION OF MAINTENANCE OBLIGATION FOR PRIVATE USE-IN-COMMON ACCESS EASEMENT SERVING LOT 1 AND PRESERVATION PARCEL 'A' TO BE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY CONCURRENT WITH THE RECORDING OF THIS PLAT.
- THIS SUBDIVISION IS EXEMPT FROM STORMWATER MANAGEMENT BASED ON AVERAGE LOT SIZE BEING GREATER THAN TWO ACRES. WATER QUALITY (DRYWELL) TO BE PROVIDED FOR LOT 1.
- THE LANDSCAPE OBLIGATIONS OF THIS SUBDIVISION ARE ADDRESSED IN ACCORDANCE WITH SECTION 16.124(G) OF THE COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY LANDSCAPE MANUAL. THIS SUBDIVISION FULFILLS ITS LANDSCAPE OBLIGATION THROUGH CREDIT OF EXISTING VEGETATION AND SUPPLEMENTAL PLANTING. SURETY FOR SUPPLEMENTAL PLANTING IS \$ 7800.00, AND WILL BE PROVIDED WITH THE GRADING PERMIT (FOR LOT1).
- NO WETLANDS EXIST ON SITE.
- NO FLOODPLAINS EXIST ON SITE.
- EXISTING HOUSE LOCATED ON PRESERVATION PARCEL 'A' TO REMAIN.
- NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS ALLOW.
- FEE-IN-LIEU OF OPEN SPACE IN THE AMOUNT OF \$1500.00 WAS APPROVED AND HAS BEEN PAID BY THE DEVELOPER.
- WITH THIS SUBDIVISION, THE FULL POTENTIAL DENSITY OF THIS SITE, 1 BUILDABLE LOT AND 1 BUILDABLE PRESERVATION PARCEL MAY ONLY BE ACHIEVED THROUGH THE PURCHASE OF 1 DEO UNIT:
 4.17 / 2 = 2 UNITS MAXIMUM YIELD * * YIELD BASED ON ZONING REGULATIONS IN EFFECT AT THE TIME OF THE RECORDATION OF THIS SUBDIVISION PLAT.
 4.17 / 4.25 = 1 UNITS YIELD BY RIGHT
 2 - 1 = 1 DEO UNIT REQUIRED
- PRESERVATION PARCEL A IS ENCUMBERED BY AN EASEMENT AGREEMENT BETWEEN HOWARD COUNTY, MARYLAND AND THE SPECHT HOMEOWNERS ASSOCIATION, INC. THIS AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY. THE PURPOSE OF PRESERVATION PARCEL A IS FARMING

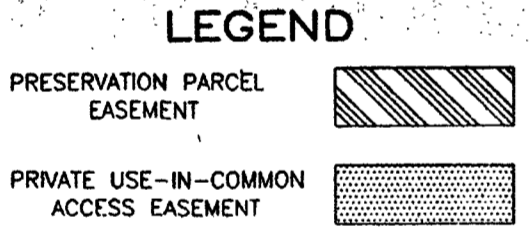
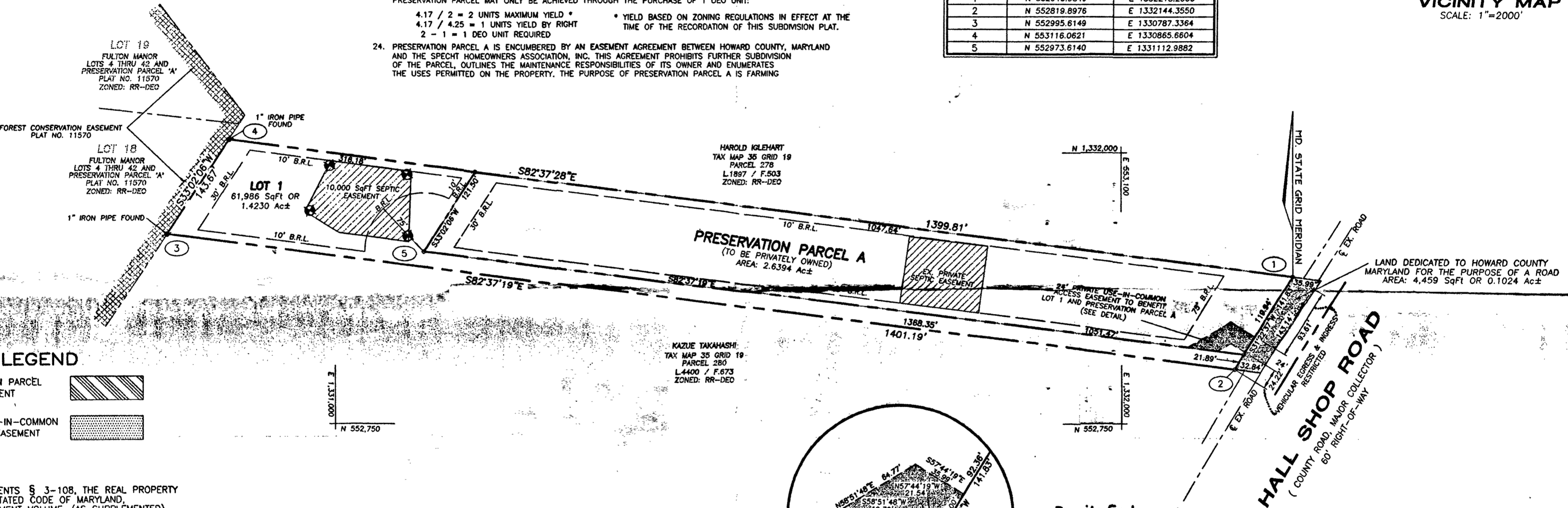
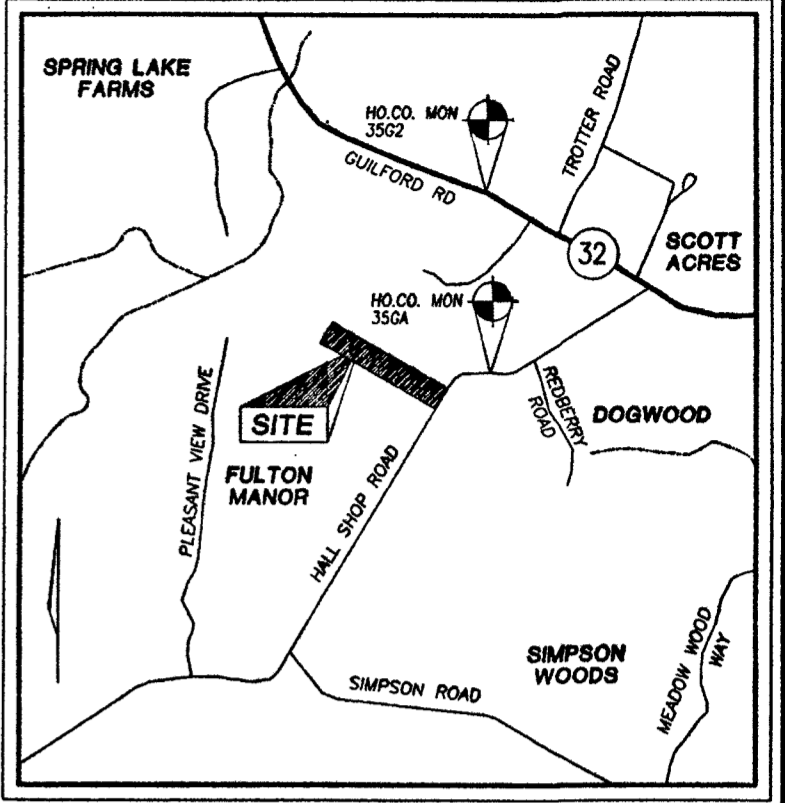
- THE ARTICLES OF INCORPORATION FOR THE HOMEOWNER'S ASSOCIATION WERE ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENT AND TAXATION ON 11-22-99 (ID NO. D055644-22)
- USING THE DENSITY/CLUSTER EXCHANGE OPTION DESCRIBED IN SECTION 106 OF THE ZONING REGULATIONS, THE DEVELOPMENT RIGHTS FOR ONE RESIDENTIAL LOT/PARCEL INCLUDED ON THIS SUBDIVISION PLAT HAVE BEEN TRANSFERRED FROM BUGLER PROPERTY. THE CREATION OF THESE LOTS IS BASED ON A MAXIMUM DENSITY OF ONE RESIDENTIAL UNIT FOR EVERY TWO ACRES.
- BECAUSE THIS MINOR SUBDIVISION HAS NO FURTHER SUBDIVISION POTENTIAL, THIS SUBDIVISION IS EXEMPT FROM THE OBLIGATIONS OF THE FOREST CONSERVATION PROGRAM.
- Water and Sewer service will be private.**

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPE STEM AREA	MINIMUM LOT SIZE
1	61,986	21,036	40,950

COORDINATE TABLE

POINT	NORTH	EAST
1	N 552940.9849	E 1332218.2006
2	N 552819.8976	E 1332144.3550
3	N 552995.6149	E 1330787.3364
4	N 553116.0621	E 1330865.6604
5	N 552973.6140	E 1331112.9882



THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Mark C. Martin 12/30/99
 MARK C. MARTIN DATE
 PROFESSIONAL LAND SURVEYOR #10884

Lanny B. Specht 12-29-99
 LANNY B. SPECHT DATE

Linda J. Specht 12-29-99
 LINDA J. SPECHT DATE

AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED:	1
TOTAL NUMBER OF BUILDABLE PRESERVATION PARCELS TO BE RECORDED:	1
TOTAL NUMBER OF LOTS TO BE RECORDED:	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	4.062 AC
TOTAL AREA OF ROADWAY TO BE RECORDED:	0.103 AC
TOTAL AREA TO BE RECORDED:	4.165 AC

Density Exchange

PARCEL INFORMATION	SPECHT'S CHANCE, LOT 1 AND PRESERVATION PARCEL A TAX MAP NO: 35 BLOCK: 19
TOTAL AREA OF SUBDIVISION	4.17 Ac
ALLOWED DENSITY UNITS	4.17 Ac @ IDU / 4.25 Ac = 1 DU
MAXIMUM DEO UNITS ALLOWED	4.17 Ac @ IDU / 2.00 Ac = 2 DU
PROPOSED DENSITY UNITS	2
NUMBER OF DEO UNITS REQUIRED	1 (2-1=1)
SENDING PARCEL INFORMATION	1 DEO UNIT FROM "BUGLER PROPERTY" TAX MAP NO: 5 BLOCK: 15 PARCEL NO.: 92

OWNERS / DEVELOPERS

LANNY SPECHT
 LINDA SPECHT
 12010 HALL SHOP ROAD
 CLARKSVILLE, MD 21029



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN FOR HOWARD COUNTY

Dinah M. H. [Signature] 1/5/00
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 1/6/00
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/6/00
 DIRECTOR DATE

OWNER'S CERTIFICATE

WE, LANNY B. SPECHT AND LINDA J. SPECHT, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS FINAL PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:

- THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPE AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS OR STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND VALUABLE 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 FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE;
- THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 29 DAY OF DECEMBER, 1999.

Lanny B. Specht
 LANNY B. SPECHT
Linda J. Specht
 LINDA J. SPECHT

Walter D. Martin
 WITNESS
Walter D. Martin
 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY RICHARD FANTA AND DOROTHY C. FANTA TO LANNY B. SPECHT AND LINDA J. SPECHT BY DEED DATED JULY 29, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1509 AT FOLIO 433.

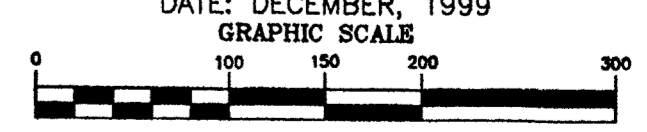
I FURTHER CERTIFY THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THIS PLAT IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

Mark C. Martin
 MARK C. MARTIN
 PROFESSIONAL LAND SURVEYOR #10884



RECORDED AS PLAT NO 14075 ON 1/9/2000 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SPECHT'S CHANCE
 LOT 1 AND PRESERVATION PARCEL A
 ZONED: RR-DEO
 REF:
 TAX MAP NO:35 BLOCK:19 PARCEL NO:279
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: DECEMBER, 1999



SCALE: 1"=100'
 SHEET 1 OF 1
 F 00-79

APPLICATION

PERCOLATION TESTING

A 512773

P _____

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

10/15/99
Proposal - to subdivide
single parcel
into two buildable
lots - ex house to
remain
(DKS)

DISTRICT _____

DATE 10/18/99

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 LANNY & UNDA SPEICHT

ADDRESS 12010 HAU SHOP ROAD PHONE (410) 531-5940
CLARKSVILLE, MD. 21029

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE N/A

PROPERTY LOCATION:

SUBDIVISION N/A L. 1509 / F. 433 LOT NO. PARCEL 279

ROAD AND DESCRIPTION APPROX 1200' ± S.W. OF INTERSECTION OF HAU SHOP
ROAD & GUILFORD ROAD (ROUTE 32)

TAX MAP 35 PARCEL # 279

SIZE OF LOT 4.105 Ac ± 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.

Linda Specht
(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

Tues
11/18/99
10:00
11/19/99

COUNTY #

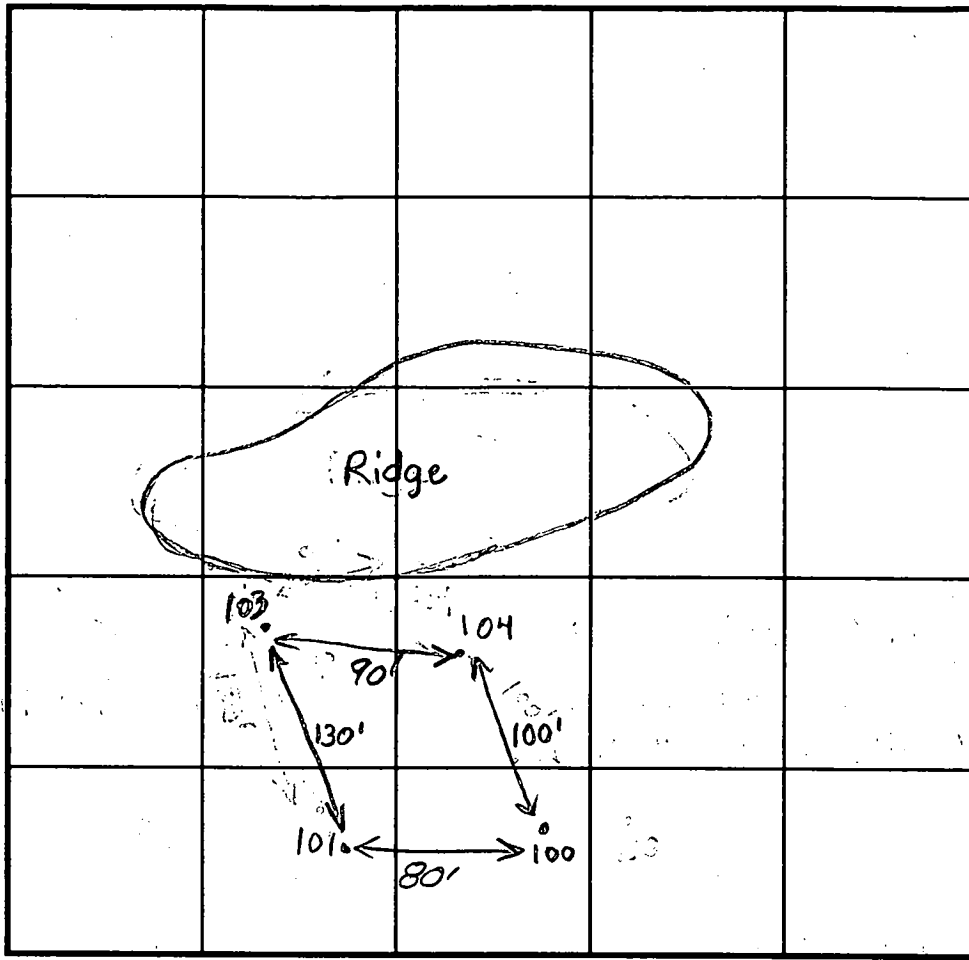
SOIL PROFILE

0' 101a/101b
 10" dk brn SiCL
 Topsoil
 -yl brn-yl red
 2.5' CL (2f-m/sbk)
 red-yl red
 Clay
 (massive-wk/sbk)
 6' Mix wh/red
 Si-SiL
 (massive)
 orange
 (lt red-tan)
 SL-LS
 (loose)
 13'

100
 red-rd/bn
 CL-SCL
 (2f-sbk) friable
 15% stone
 4.5' Mix of
 above and
 below

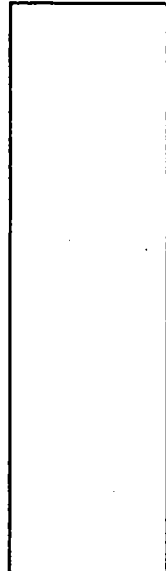
7.5' Creamy-
 pale orange
 fine SL
 13'

103/104
 yl/red-red/bn
 SCL-CL
 (2f-m/sbk)
 friable
 300'
 350'
 front
 15' pale orange
 J.V. SL-LS
 Next loose
 to
 Fallon
 Manor
 11.5'-12'



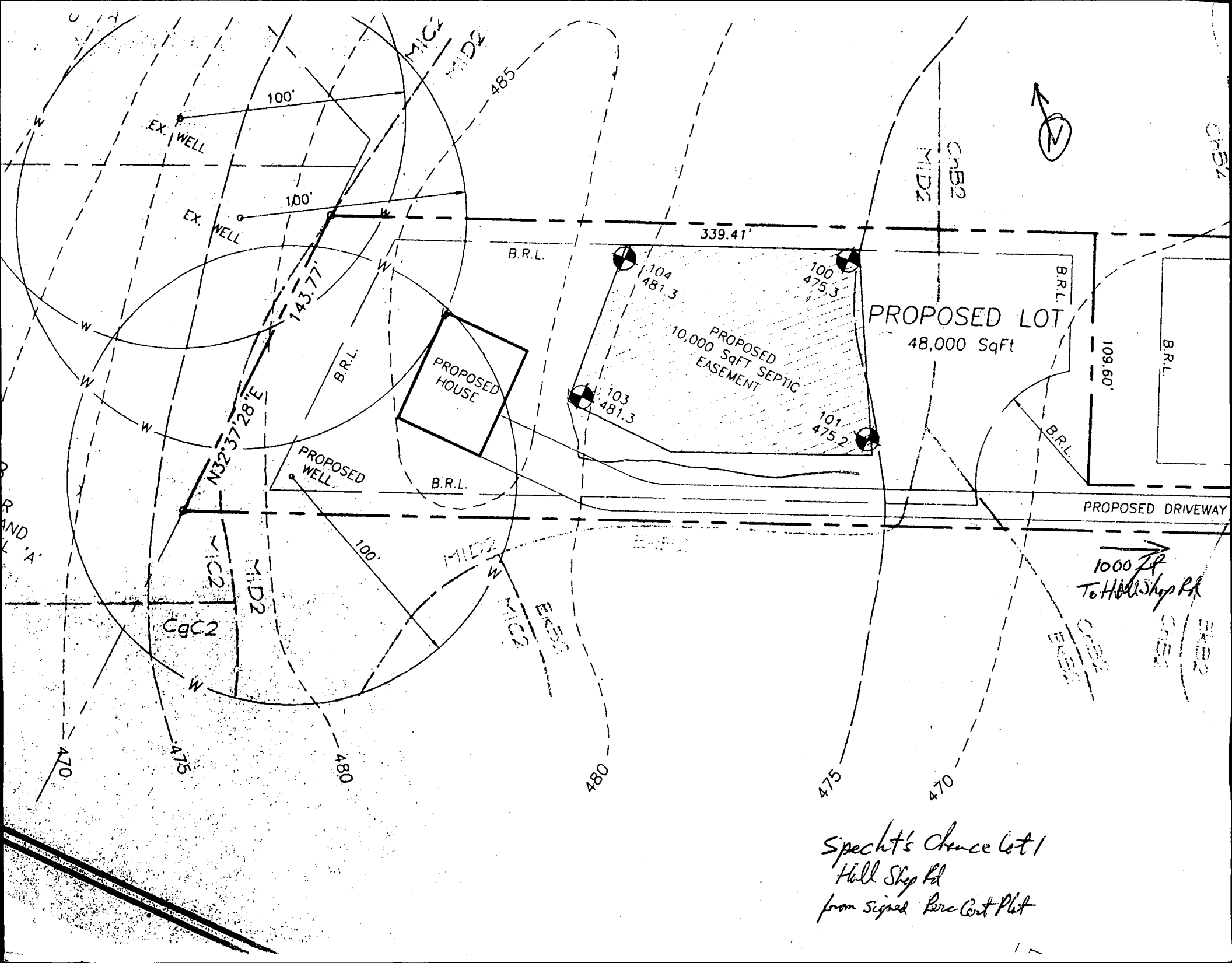
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



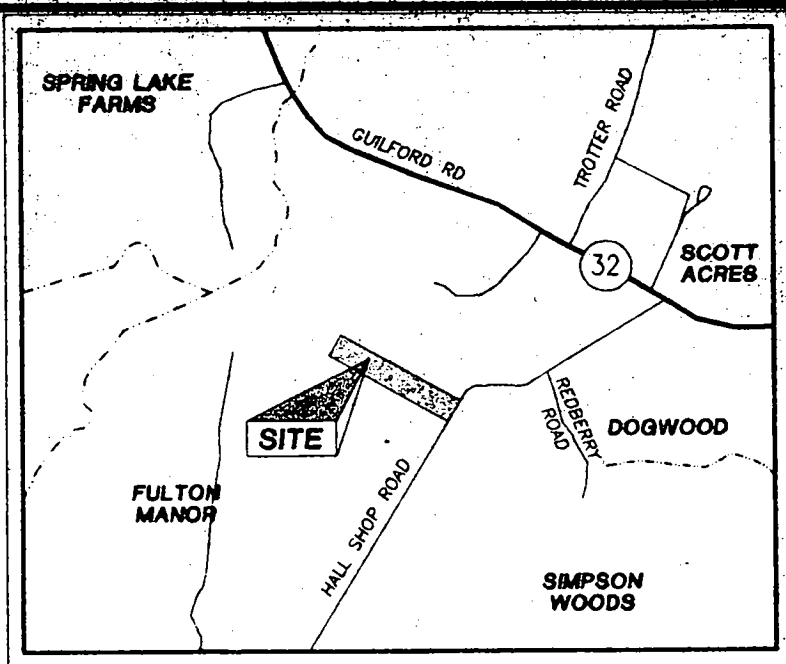
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/9/99	101a	13'v/4'	12:03:00	12:05:00	12:05:00	12:07:30	2:30
	100	13'v/4'	12:24:00	12:25:30	12:25:30	12:28:45	3:15
	101b	6'	12:43:10	12:44:05	12:44:05	12:46:30	2:25
	103	12'v/4.5'	12:53:20	12:58:00	12:58:00	1:12:30	14:30
	104	11.5'v/4.5'	1:14:55	1:20:10	1:20:10	1:29:35	9:15

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R. Marley / B. Baker ALSO PRESENT owner, Chuck Zapp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 1/2 TRENCH WIDTH _____
 INLET DEPTH 4 1/2 MAXIMUM BOTTOM DEPTH 6 1/2 SQ. FT./BEDROOM 210 sqft/Bedrm



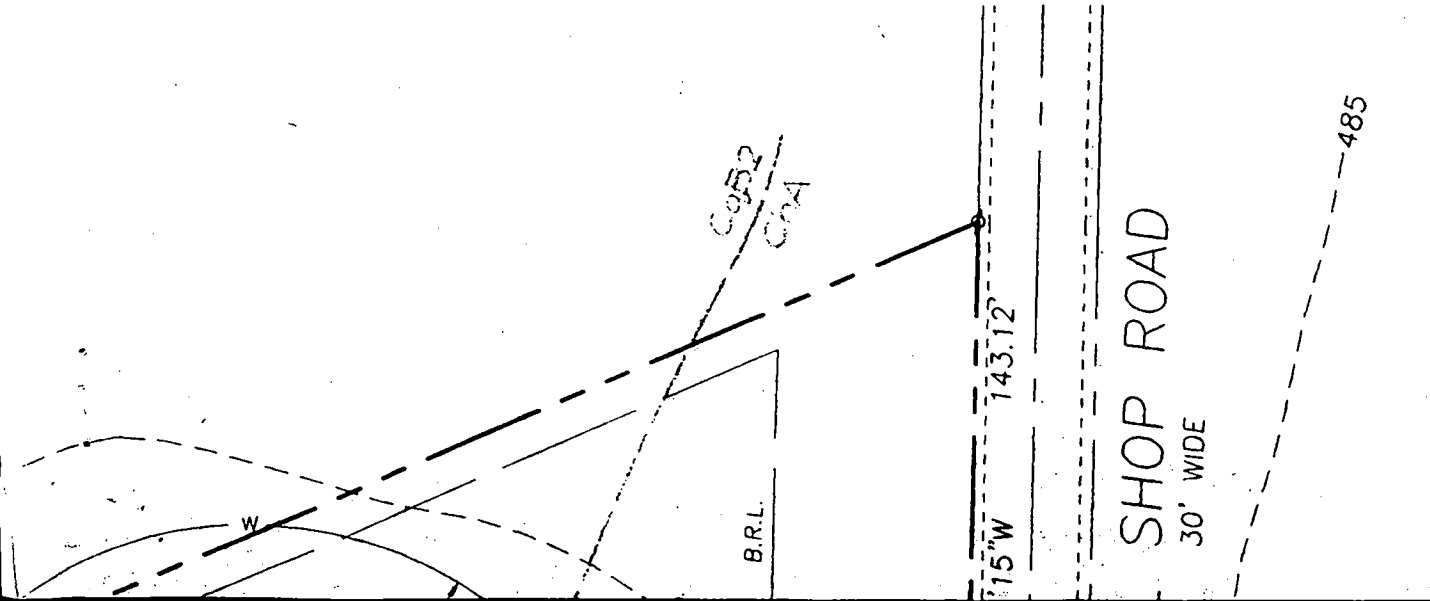
Specht's Chance Lot 1
 Hill Shop Rd
 from signed Base Cont Plot

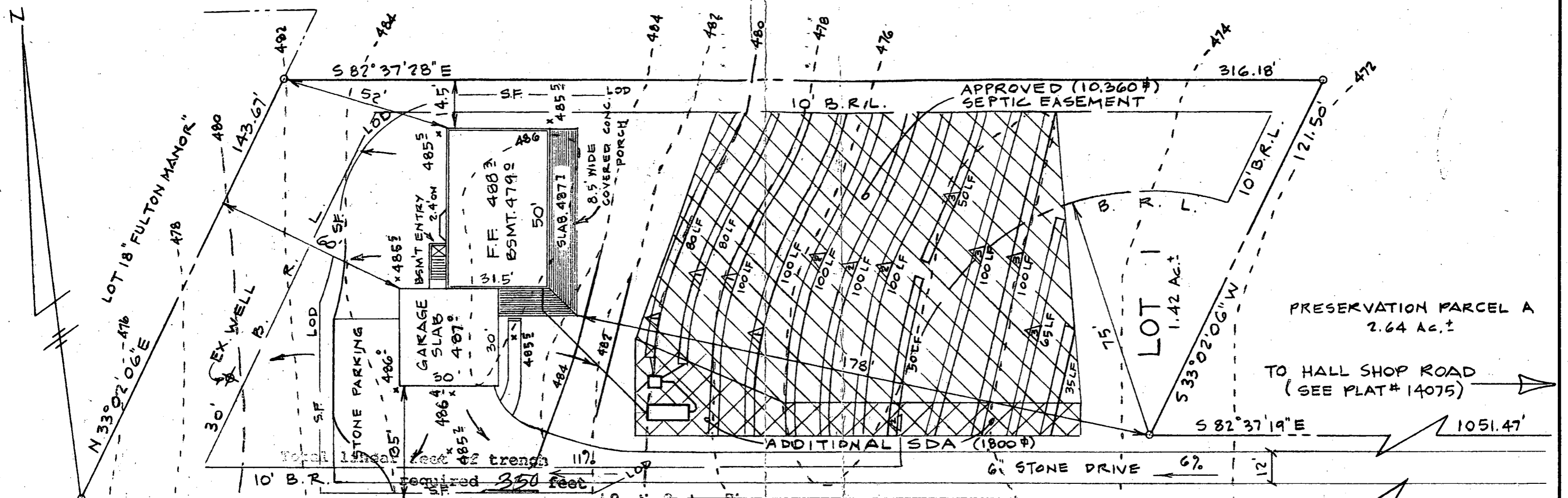
1111
1000



VICINITY MAP

1" = 2000'





SEPTIC DATA

HOUSE FIN. FL.	488.3
" BSMT.	479.0
" SEWER INV.	477.5
SEPTIC INV. IN	476.5
TANK INV. OUT	476.2
DISTR. INV. GR.	479.70K
BOX INV. IN	476.0
" FIN. GR.	480.00K
TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.	
WATER EX. GR.	479.7
WELL FIN. "	479.2
NOTE: TRENCH WIDTH TO BE 3' WIDE WITH STONE 2' DEEP AT BOTTOM.	

Width of trench(es) 3 feet
 Depth of trench(es) 6 1/2 feet

Depth of stone required below distribution pipe 2 feet

NOTE: 2 FEET INDICATED
 SILT FENCE OF DISTURBANCE DATE
 DISTURBED AREA = 10,000 SQ. FT. ±

BUILDERS & PROPERTY OWNERS
 FRANCIS & DEBORAH MERSON
 8006 ALADDIN DRIVE
 LAUREL, MARYLAND 20723
 PHONE: 301-725-2653



ENGINEER
 JOHN L. SCHNEIDER
 100 N. ROLLING ROAD
 CATONSVILLE, MD. 21228
 PHONE: 410-744-1945

NOTE: PROPERTY OUTLINE AND CONTOURS SHOWN HEREON ARE BASED ON FIELD RUN SURVEY PERFORMED BY VOGEL & ASSOCIATES IN 11-1999.

SEWAGE DISPOSAL AREA REVISION:
 1. ORIGINAL (APPROVED) SEPTIC EASEMENT AREA SHOWN AS: [diagram] = 10,360 SQ. FT.
 2. EASEMENT AREA ADDED AND SHOWN AS: [diagram] = 1,800 SQ. FT.
 3. TOTAL SDA ESMT AREA = 12,160 SQ. FT.

PROPERTY ADDRESS: 12014 HALL SHOP ROAD
 CLARKSVILLE, MD. 21029

GRADING STUDY PLAN (REVISED) AND REVISED PERCOLATION CERTIFICATION PLAN

SCALE: 1" = 30'	APPROVED BY:	DRAWN BY TGH
DATE: 2-18-2002	HOUSE TYPE: 2 STY. FRAME	REVISED
"SPECHT'S CHANCE" - LOT 1 - TAX MAP 35 GRID 19 - PARCEL 279		
5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		DRAWING NUMBER 202

② *REVISED: 4-3-02 TO SHOW SEPTIC TANK RELOCATION
 ① *REVISED: 3-20-2002 TO SHOW AUGMENTED SEPTIC EASEMENT PER HO.CO. HEALTH DEPT. REQUEST.

B 1 14230

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

H0-94-2502

fill in this form completely

Date Received (APA)

11/2/99

OWNER INFORMATION

RN 8090

B 3

Howard

LOCATION OF WELL

CCM

Specht Linda & Lanny
12010 Hall Shop Rd
Clarksville, Md 21029

8 COUNTY
23 SUBDIVISION
SECTION 44 46 LOT 48 50
Clarksville
52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2

DRILLER INFORMATION

George F. Easterday

040

L. Franklin Easterday, Inc.

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

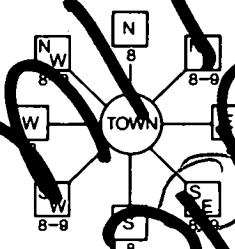
Address

Signature: George Easterday Date: 10/29/99

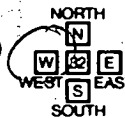
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

12010 Hall Shop Rd



ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1000

DISTANCE FROM ROAD

ENTER FT OR MI

TAX MAP: 35 BLK: PARCEL 299

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN)

5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

50

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY FOR RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NO TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard

A 512 773

COUNTY NAME

COUNTY NO.

STATE SIGNATURE

INSERT S

DATE ISSUED

12/15/99

Signature: Howard Easterday 12/15/99

DATE

CO SIGNATURE

EXP. DATE

NORTH GRID

50 000 55

EAST GRID

0819 000

APPROXIMATE DEPTH OF WELL 300 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)

- 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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63

PERMIT No. H0-94-2502

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

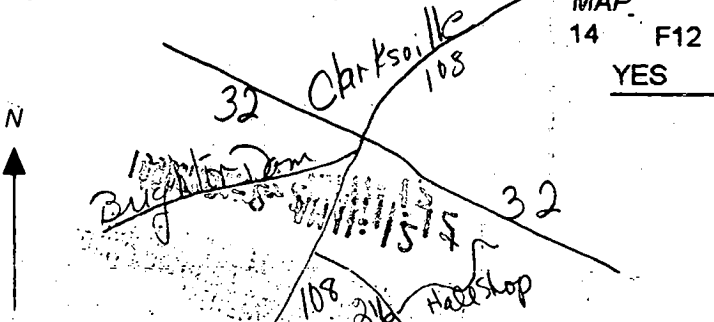
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

500492

80019

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



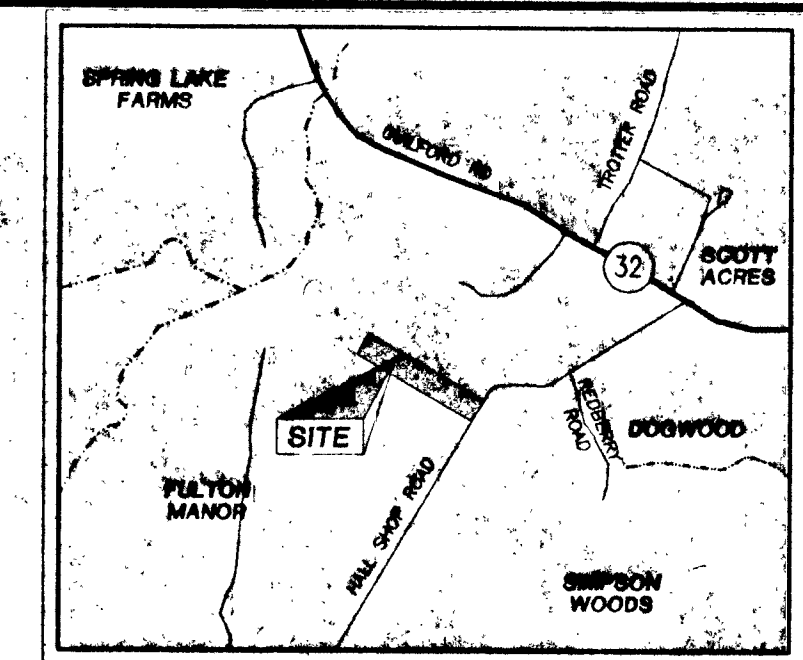
MAP 14 F12 YES

GENERAL NOTES

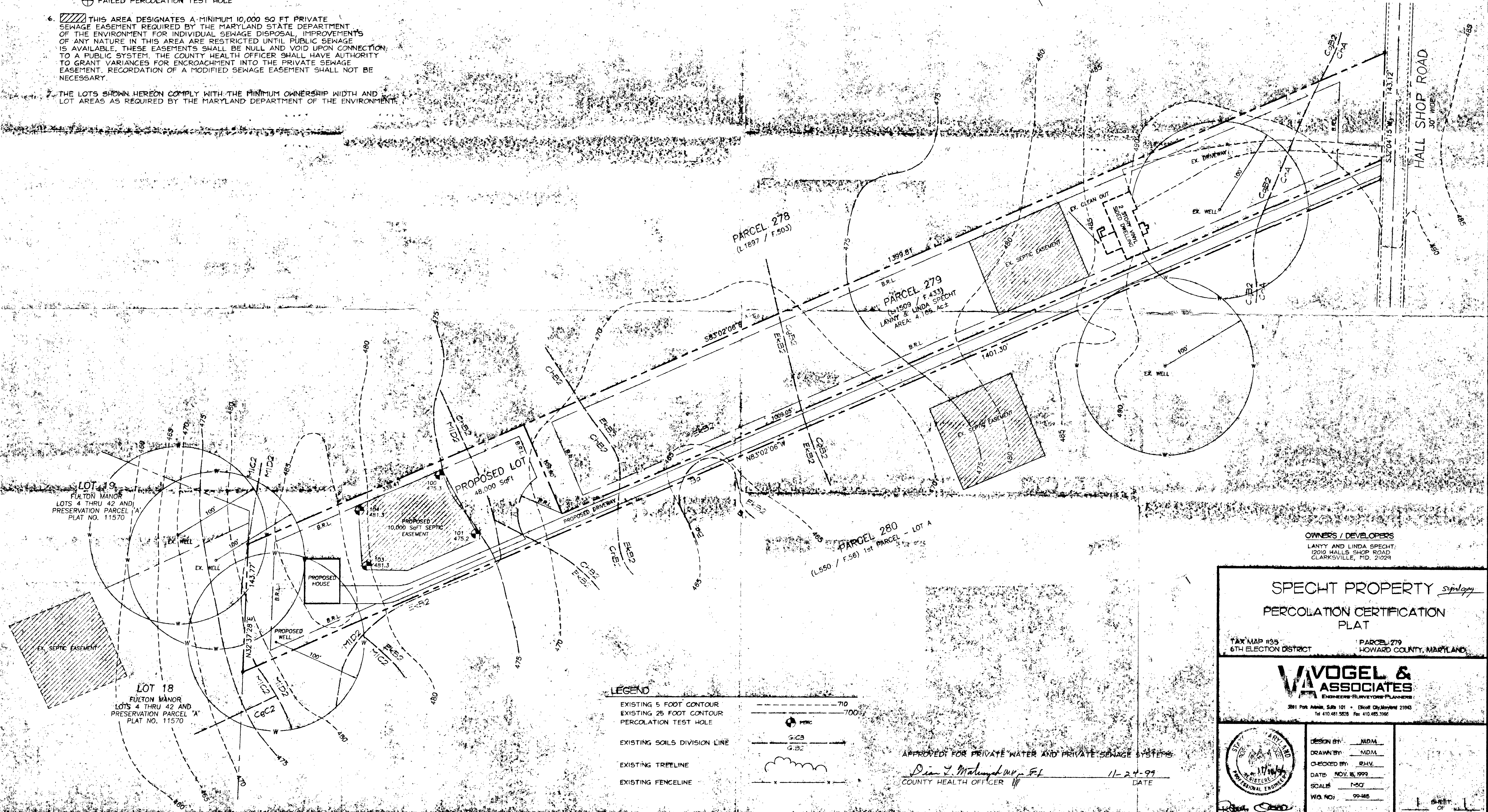
- NOTES: 1. THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPOGRAPHIC MAPS.
2. THE PROPERTY LINES SHOWN HEREON ARE BASED ON A DEED PLOTTING AND FIELD VERIFIED BY VOGEL & ASSOCIATES IN FEBRUARY 1999.
3. ALL EXISTING SEPTIC AND WELL AREAS WITHIN 100 FEET OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
4. THE PURPOSE OF THIS PLAT IS TO PROVIDE A USABLE SEPTIC SYSTEM FOR EACH OF THE PROPOSED LOTS SHOWN HEREON.
5. PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS FOLLOWS:
- ⊙ PASSED PERCOLATION TEST HOLE
 - ⊕ FAILED PERCOLATION TEST HOLE
6. THIS AREA DESIGNATES A MINIMUM 10,000 SQ FT PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
7. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	TYPE
Bs	BAILE SILT LOAM	C
CsB2	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
ChA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	C
ChB2	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	C
EKb2	ELIDOK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
MIC2	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	C
MID2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED	C

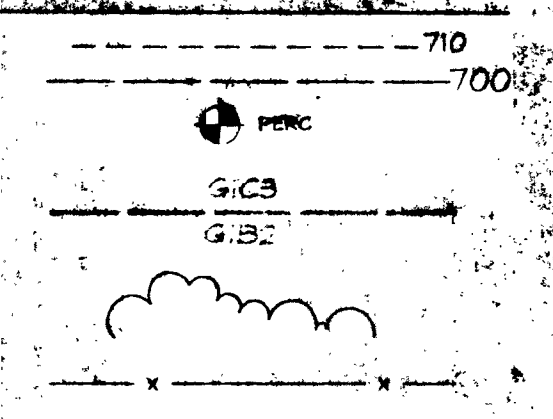
NOTE: HOWARD SOIL SURVEY, MAP NUMBER 28



VICINITY MAP
1"=200'



- LEGEND**
- EXISTING 5 FOOT CONTOUR
 - EXISTING 25 FOOT CONTOUR
 - PERCOLATION TEST HOLE
 - EXISTING SOILS DIVISION LINE
 - EXISTING TREELINE
 - EXISTING FENCELINE



APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

Dean L. Mahoney, Sr. 11-24-99
COUNTY HEALTH OFFICER DATE

OWNERS / DEVELOPERS
LANTY AND LINDA SPECHT
12010 HALLS SHOP ROAD
CLARKSVILLE, MD, 21024

SPECHT PROPERTY
PERCOLATION CERTIFICATION
PLAT

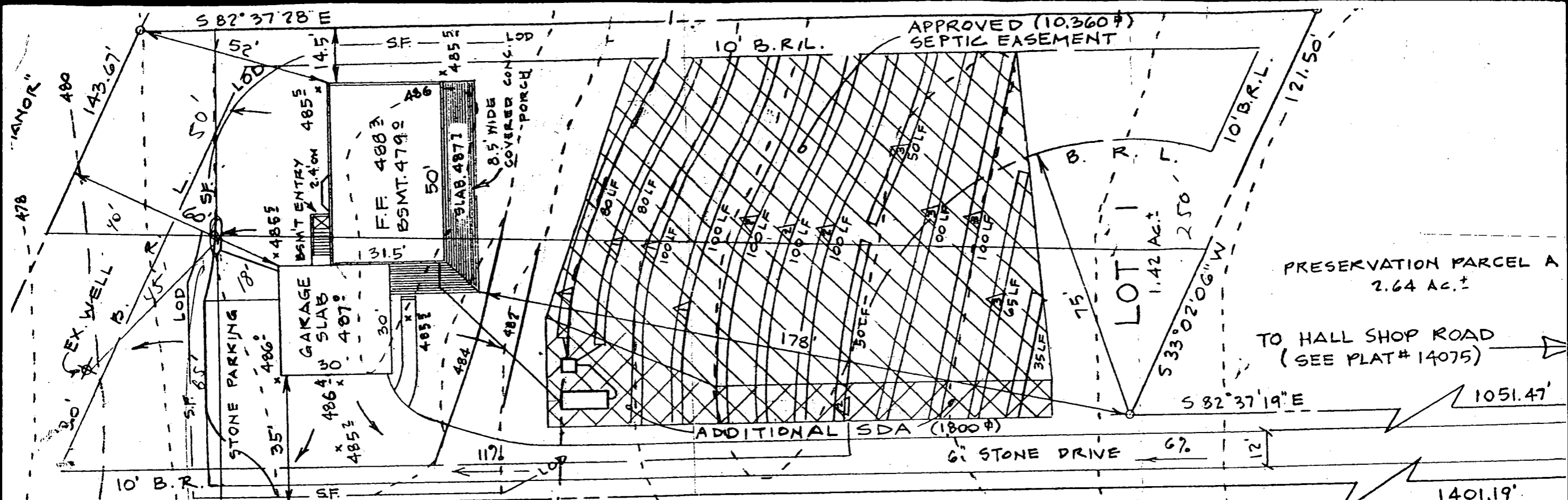
TAX MAP #35 6TH ELECTION DISTRICT
PARCEL 279
HOWARD COUNTY, MARYLAND

VOGEL & ASSOCIATES
ENGINEERS-SURVEYORS-PLANNERS
3801 Park Avenue, Suite 101 • Ellicott City, Maryland 21043
Tel 410.481.5828 Fax 410.485.3966



DESIGN BY: MDM
DRAWN BY: MDM
CHECKED BY: RHV
DATE: NOV. 16, 1999
SCALE: 1"=50'
WO. NO.: 99-485

SHEET
OF



DATA

488.3
479.0
477.5
476.5
476.2
479.7
476.0
480.0

TO BE DETERMINED
AT PERMIT ISSUANCE.

WIDTH TO BE 3' WIDE

9/9/02
Propane
Tank
Location
OK (KSA)

NOTE: — SF LOD INDICATES
SILT FENCE / LIMIT OF DISTURBANCE
DISTURBED AREA = 10,000 SQ. FT. ±

**BUILDERS &
PROPERTY OWNERS**
FRANCIS & DEBORAH MERSON
8006 ALADDIN DRIVE
LAUREL, MARYLAND 20723
PHONE: 301-725-2653



ENGINEER
JOHN L. SCHNEIDER
100 N. ROLLING ROAD
CATONSVILLE, MD. 21228
PHONE: 410-744-1945

- SEWAGE DISPOSAL AREA REVISION:**
1. ORIGINAL (APPROVED) SEPTIC EASEMENT AREA SHOWN AS: [diagram] = 10,360 SQ. FT.
 2. EASEMENT AREA ADDED AND SHOWN AS: [diagram] = 1,800 SQ. FT.
 3. TOTAL SDA ESMT AREA = 12,160 SQ. FT.

PROPERTY ADDRESS: 12014 HALL SHOP ROAD
CLARKSVILLE, MD. 21029

GRADING STUDY PLAN (REVISED) AND REVISED PERCOLATION CERTIFICATION PLAN		
SCALE: 1" = 30'	APPROVED BY:	DRAWN BY T&H
DATE: 2-18-2002	HOUSE TYPE: 2 STY. FRAME	REVISED
"SPECHT'S CHANCE" - LOT 1 - TAX MAP 3 GRID 19 - PARCEL 2		

May 10 contract Health R/V

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410)313-2455 INSPECTIONS (410)313-1810 AUTOMATED INFORMATION (410) 313-3800		HOWARD COUNTY PERMIT APPLICATION	PERMIT NUMBER P0013830
Building Address <u>12014 Hall Shop Road</u> <u>Clarksville</u> <u>21029</u>		Property Owner's Name <u>Keith & Debra Meerson</u> <u>Keith & Debra</u>	Address <u>12014 Hall Shop Road</u>
Suite/Apt. #: _____	SDP/WP/Petition #: _____	City <u>Clarksville</u>	State <u>MD</u> Zip Code <u>21025</u> <u>240-508-3551</u>
Census Tract <u>005402</u>	Subdivision <u>Spears Chance</u>	Home Phone _____	Work Phone _____
Section _____	Area _____	Applicant's Name & Mailing Address, (if other than stated hereon):	
Tax Map <u>35</u>	Parcel <u>279</u>	Grid <u>19</u>	
Zoning <u>R100P</u>	Map Coordinates <u>14612</u>	Lot size _____	
Existing Use <u>SFD</u>	Proposed Use <u>SFD</u>	Contractor Company <u>United Propane</u>	
Estimated Construction Cost \$ <u>2000.00</u>		Contact Person <u>Doug McKnew</u>	
Description of Work <u>Bury propane tank</u> <u>and run line to house 500gal</u>		Address <u>205 Majales Road</u>	
		City <u>Millersville</u>	State <u>MD</u> Zip Code <u>21102</u>
		License No. _____	Phone <u>410-987-9000</u> Fax _____
Occupant or Tenant <u>Owner</u>		Engineer or Architect Company _____	
Contact Name _____		Contact Person _____	
Address _____		Address _____	
City _____	State _____	Zip Code _____	
Phone _____	Fax _____	Phone _____	Fax _____

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities	Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ Public _____ Private <input checked="" type="checkbox"/>
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____	1st floor: _____ Depth _____ Width _____	2nd floor: _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	Basement: _____	Basement: _____
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/>	Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
State Certified Modular _____	Natural Gas <input type="checkbox"/>	No of Bedrooms _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/>
	Propane Gas <input type="checkbox"/>	Other Structure _____	Natural Gas <input type="checkbox"/>
	Sprinkler system: N/A <input type="checkbox"/>	Dimensions _____	Propane Gas <input checked="" type="checkbox"/>
	Full _____	Footings _____	Sprinkler system: N/A <input type="checkbox"/>
	Partial _____	Roof _____	Dimensions: _____ NFA #13D _____ NFA #13R _____ Other: _____
	Other Suppression _____	State Certified Modular _____	
	# of Heads _____	Manufactured Home _____	

I, Doug McKnew hereby certify and agree as follows: (1) that I/US/HE IS AUTHORIZED TO MAKE THIS APPLICATION, (2) THAT THE INFORMATION IS CORRECT, (3) THAT I/US/HE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE TO THE PROJECT, (4) THAT I/US/HE WILL PERFORM NO WORK ON THE ABOVE REFERRED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION, (5) THAT I/US/HE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER THIS PROPERTY FOR THE PURPOSE OF INSPECTION OF THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Doug McKnew Title/Company: United Propane

Print Name: Doug McKnew Date: Cond 9.6.02

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

FOR OFFICE USE ONLY

AGENCY: _____	DATE: _____	SIGNATURE APPROVAL: _____	DPZ SETBACK INFORMATION: _____	PROPERTY ID: <u>46565</u>
Land Development: DPZ _____			Front: _____	Filing fee: \$ <u>100</u>
State Highways: _____			Rear: _____	Permit fee: \$ _____
Building Official: _____			Side: _____	Excise tax: \$ _____
Engineering: DPZ _____			Side St: _____	Add'l per. fee: \$ _____
Health: <u>9/19/02</u> <u>Karen Warner</u>			All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES: \$ _____
Fire Protection: _____			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid: \$ _____
Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due: \$ _____
CONTINGENCY CONSTRUCTION START <input type="checkbox"/>			Lot Coverage for New Town Zone _____	Check Validation # <u>10778</u>
ONE STOP SHOP <input type="checkbox"/>			SDP/Red-line approval date _____	Accepted by <u>DD</u>
Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SIA				

Forms PERMIT FRM Rev 5/17/00

RECEIVED

SEP 06 2002

HOWARD COUNTY HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH