

9-15-87  
10:00 AM

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

P 40102

A 30316

DISTRICT 3RD

DATE 9/14/87

DATE SYSTEM APPROVED 9-15-87

INSPECTOR S. Abel

INDEXED

03-308723

Carlson

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Wynfield ROAD 2631 Wynfield Road LOT 9. Section 1

PROPERTY OWNER Richard Horne (Langrall Builder)

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

*ybr*  
**SEPTIC TRENCHES**

TRENCHES - 165 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 255 feet down the left (525') lot line and 90 feet off the same lot line as seen when facing the lot from Wynfield Road. Run trenches on contour toward right rear lot corner. Maintain 100 feet from well

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

PLANS APPROVED BY S. Abel DATE 3/10/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

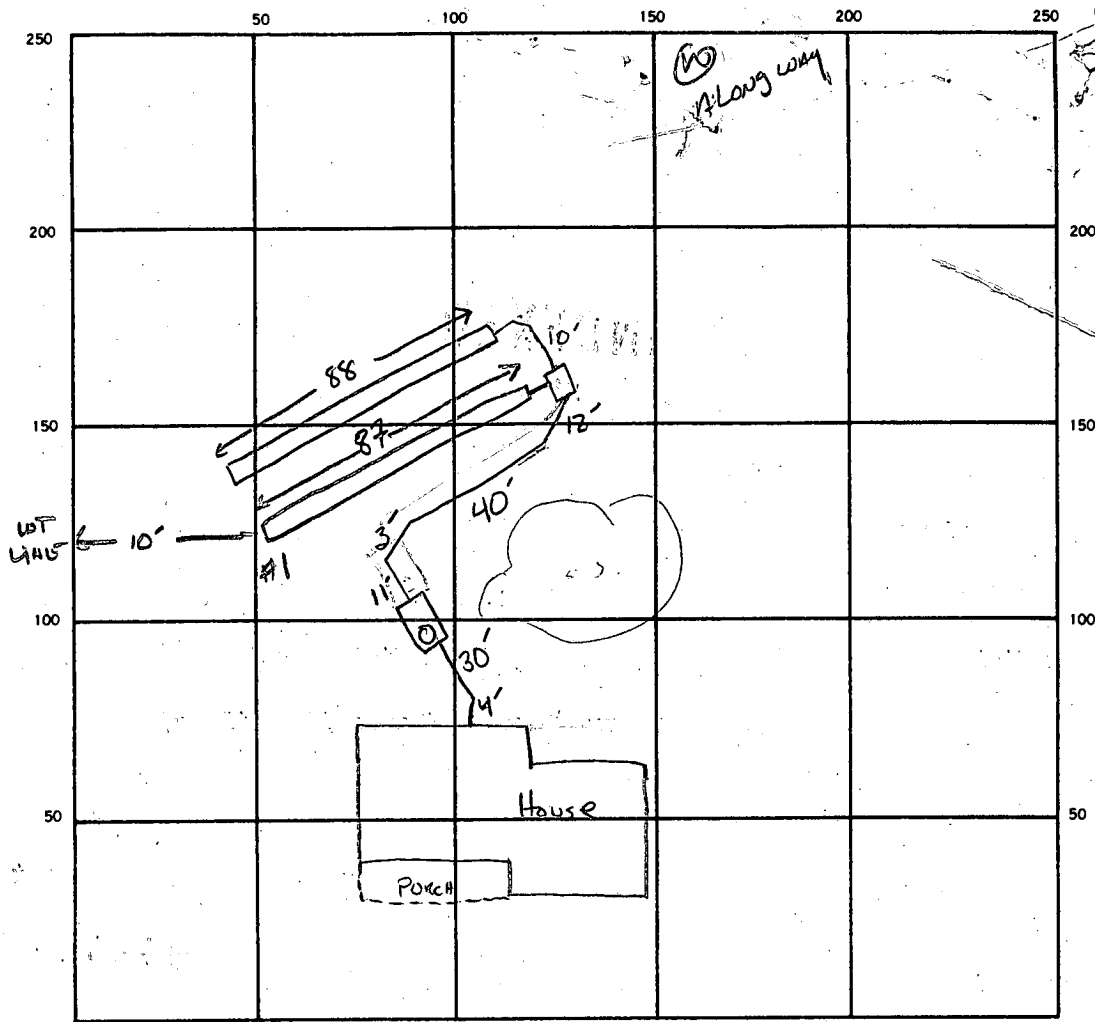
**BLDG. PERMIT SIGNED** 800129940  
**AND RETURNED** 5/14/87  
**BLDG. PERMIT SIGNED**  
**AND RETURNED** 4/14/91  
*Serial # 37035 deck*  
**BLDG. PERMIT SIGNED**  
**AND RETURNED** 6/27/88  
*Serial # 19392 P.M.*

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 30316



4.5-9  
165/82  
482

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Wynfield Rd.

SEPTIC TANK LEVEL  1500 GAL CLEANOUTS  5

DISTRIBUTION BOX LEVEL

DRAIN FIELD TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 4 FT. TOTAL LENGTH 87 88' FT. RF 175

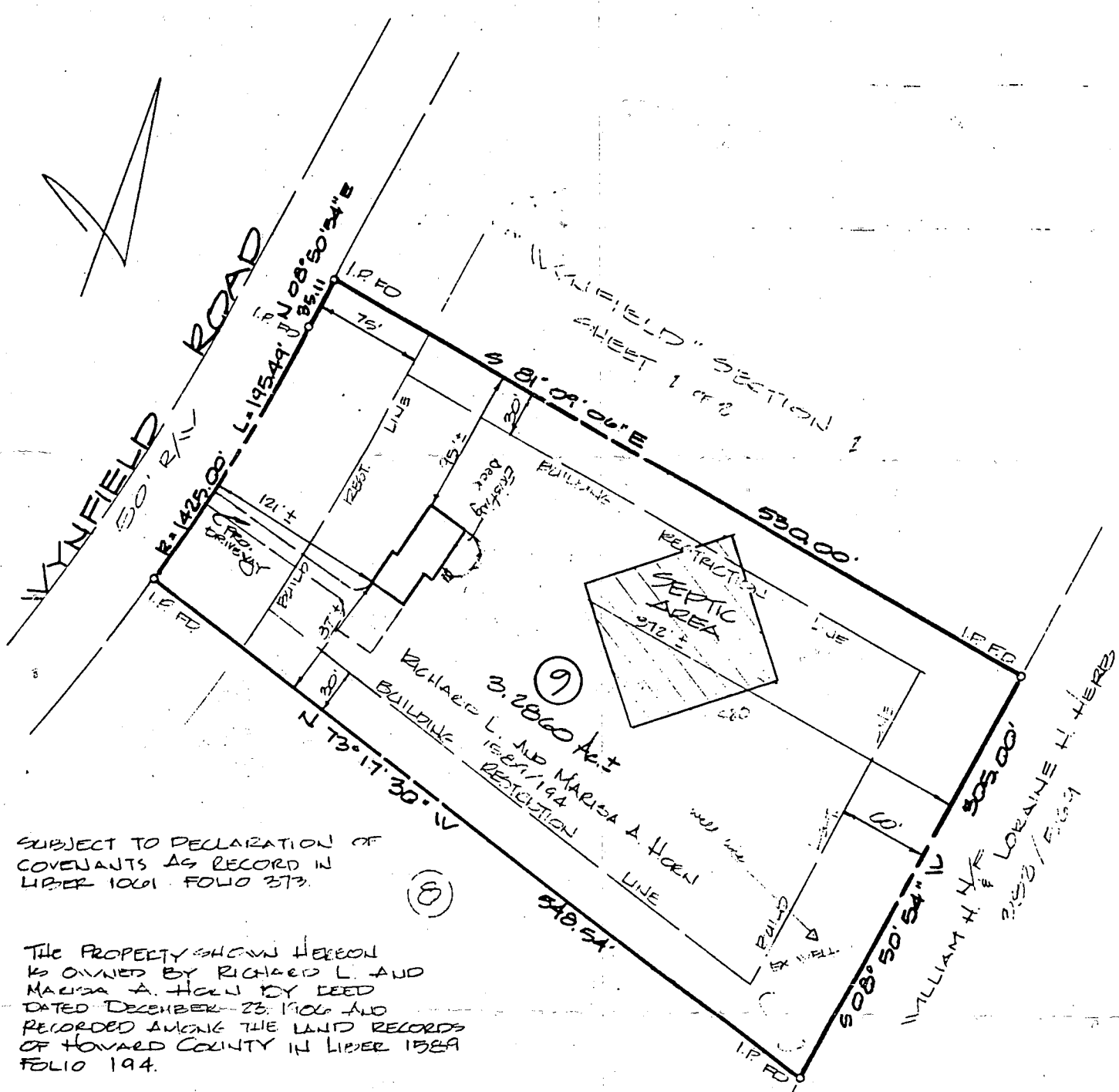
NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 700 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 700 SQ. FT.

REMARKS 9/14 OK TO STONE #1 S. Abel / OK TO STONE #2 S. Abel

DATE SYSTEM APPROVED 9-15 87 INSPECTOR S. Abel



SUBJECT TO DECLARATION OF COVENANTS AS RECORD IN LIBER 1061 FOLIO 373.

THE PROPERTY SHOWN HEREON IS OWNED BY RICHARD L. AND MARISA A. HOEN BY DEED DATED DECEMBER 23, 1966 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1589 FOLIO 194.

PLOT PLAN  
 OF  
 LOT 9  
 "WYNFIELD"  
 SECTION 1  
 TWP 50 N  
 3<sup>RD</sup> ELECTION DIST. HOWARD COUNTY

JUNE 10, 1987  
 SCALE: 1" = 100'

PREPARED BY:  
 STEPHEN C. BARNHART KELS #168  
 SURVEYING & LAND PLANNING  
 PO BOX 244  
 FINK-BURG, MT 59048 (301) 861-5730

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30316  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3rd.  
DATE 10/31/79

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 Land Associates Richard Howe N- 889-6995  
Tom Munz  
ADDRESS 3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810 PHONE or Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION Hoffman property LOT NO. 9 on FINAL Sec. 1

ROAD AND DESCRIPTION Route 144 2631 Wynfield Rd.

SIZE OF LOT 3 acres plus TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY R.H. & D.W.M. FOR DRYWELL DATE 12/27/79

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS DEEP 5' SHELF ON HOLE #3 DATE 11/6/79

REASONS FOR REJECTION OR HOLDING AREA OK? DOG INSIDE OF STAKES

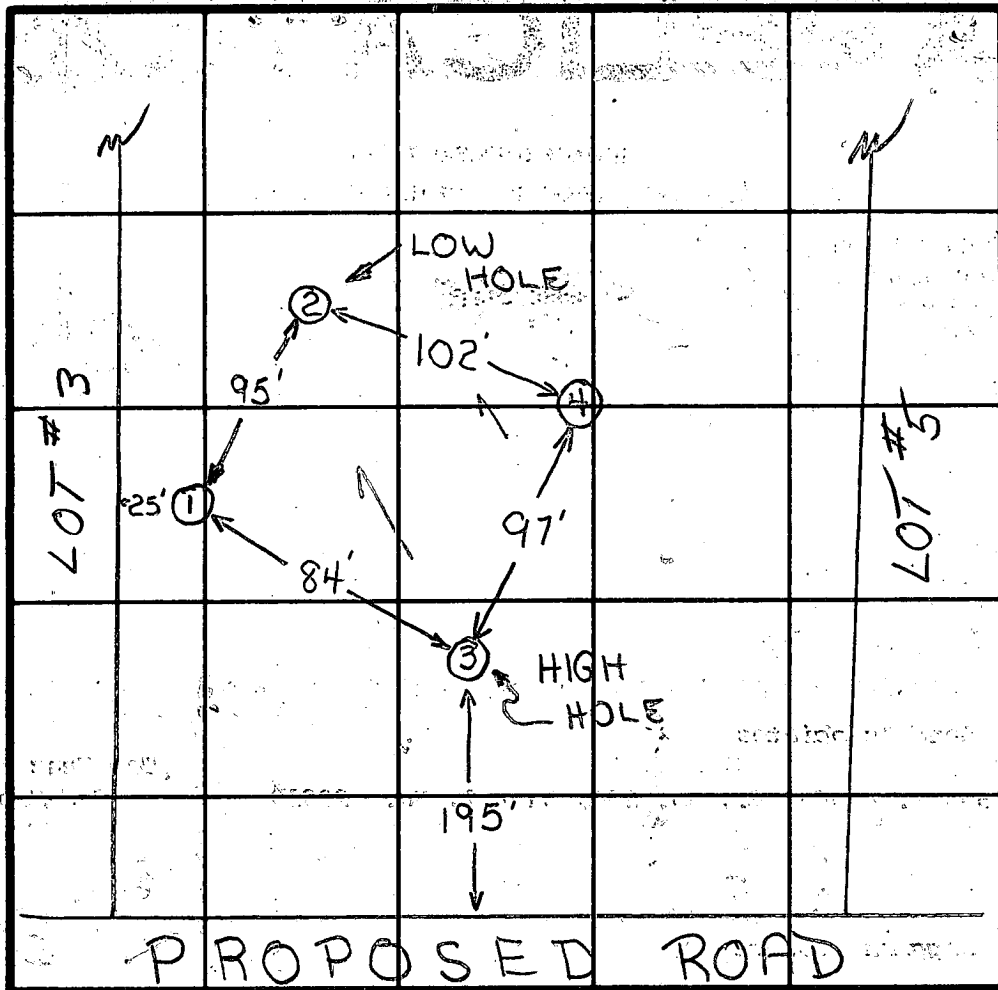
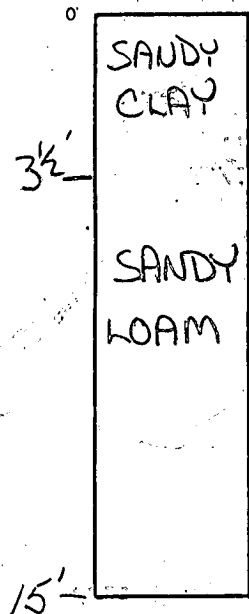
11/7/79 OK RH  
Copy given to Jim 10.

BLDG. PERMIT, SIGNED  
AND RETURNED 7-16-82

# THIS IS NOT A PERMIT

4

SOIL PROFILE

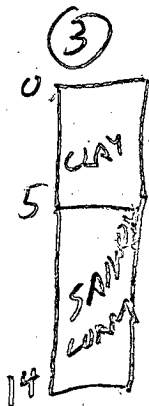


LOT 4

SLOPE < 5%

TO RT. 144

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/6/79	1S	4'	2:19	2:22	2:22	2:28	6	inlet 4'
	1D	14 1/2'	2:46	2:50	2:50	2:55	5	
	2S	4'	2:48	2:59	2:59	3:16	17	eff. 5
	2D	15'	2:49	2:52	2:52	2:56	4	
	3S	4'	2:55	FAILED 1 <sup>ST</sup> INCH				7 MIN. AVG.
	3D	14'	2:54	2:57	2:57	3:00	3	
	4S	4 1/2'	3:08	3:10	3:10	3:15	5	4/29
	4D	15'	3:12	3:26	3:26	3:44	18	
11/7/79	3M	6	9:49	9:51	9:51	9:54	3	

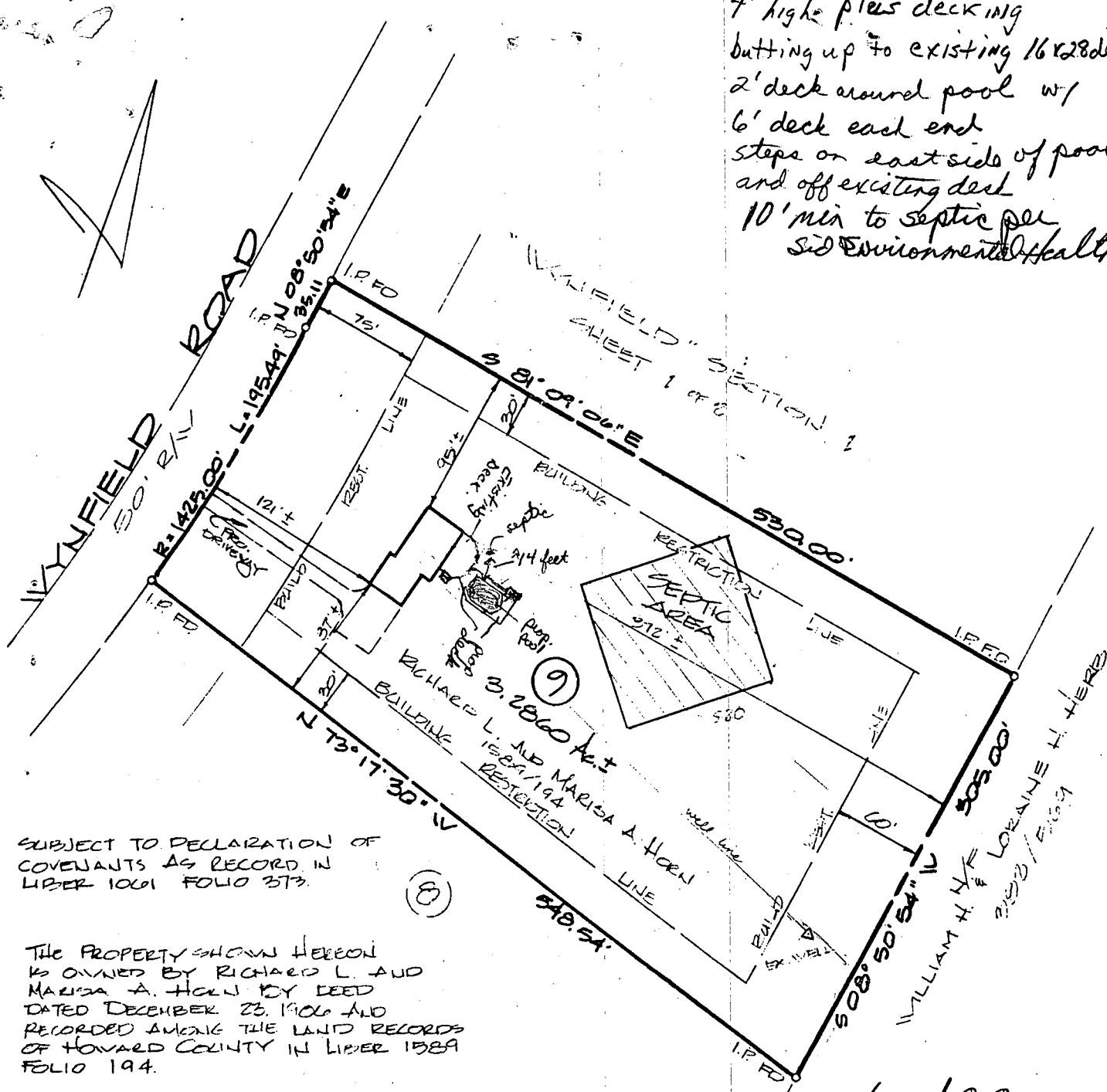
REMARKS

TYPE OF SOIL MOSTLY SAND PAST 3-3 1/2' LOW HOLES 1 & 2 HOLES 3 & 4 CLAY TO 4-4 1/2'

TESTED BY R. D. & R. H.

ALSO PRESENT DUSZYNSKI

pool is above ground (24' x 16')  
 4' high plus decking  
 butting up to existing 16 x 28 deck  
 2' deck around pool w/  
 6' deck each end  
 steps on east side of pool  
 and off existing deck  
 10' min to septic per  
 SD Environmental Health



SUBJECT TO DECLARATION OF COVENANTS AS RECORD IN LIBER 1061 FOLIO 373.

THE PROPERTY SHOWN HEREON IS OWNED BY RICHARD L. AND MARISA A. HORN BY DEED DATED DECEMBER 23, 1906 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1589 FOLIO 194.

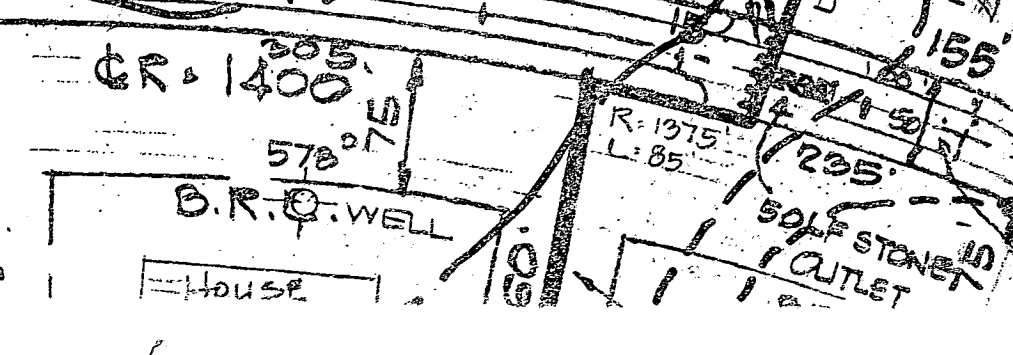
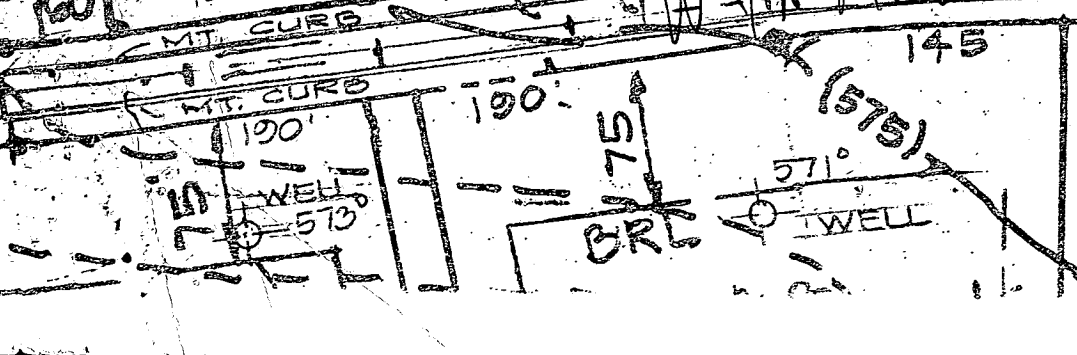
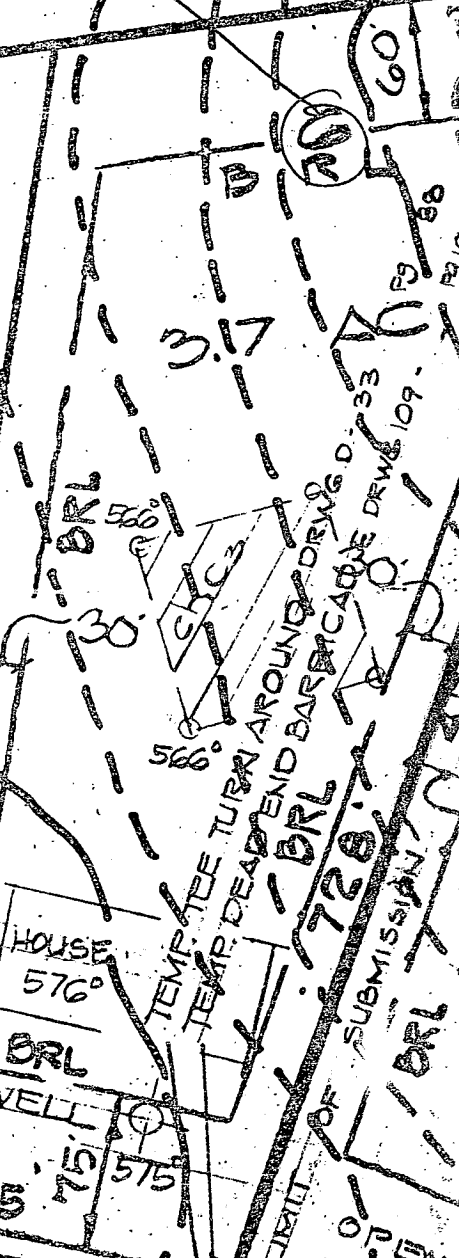
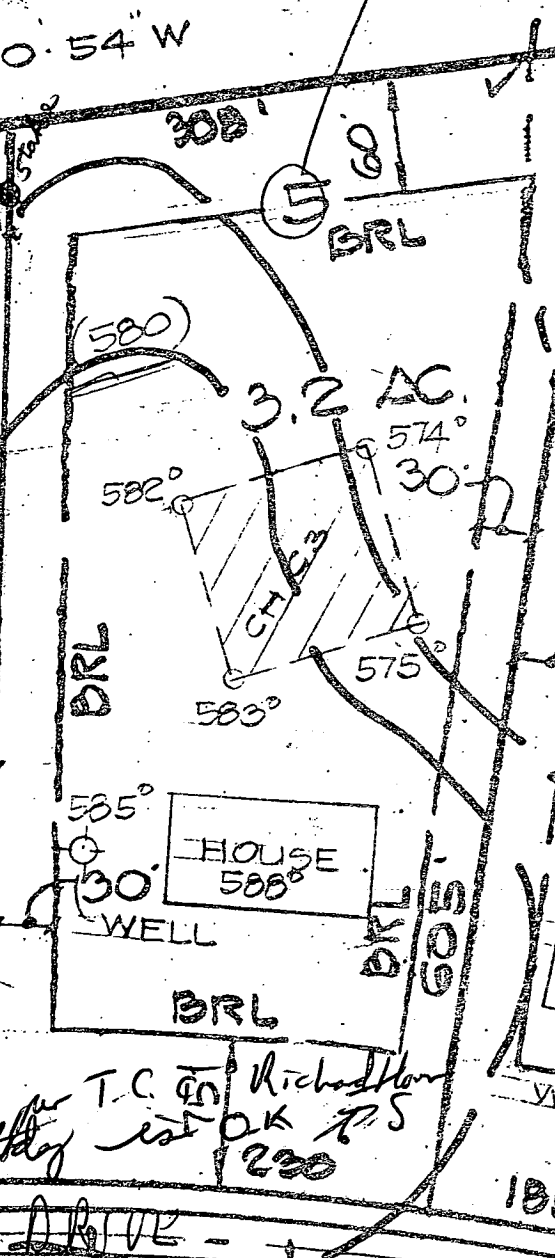
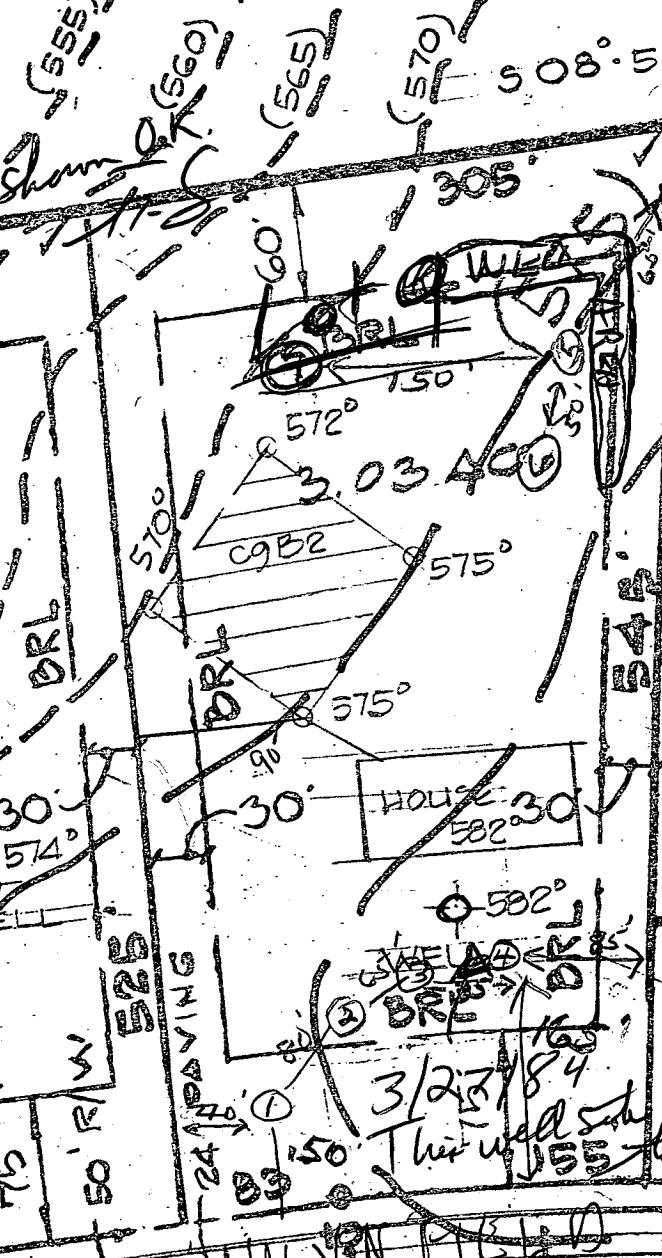
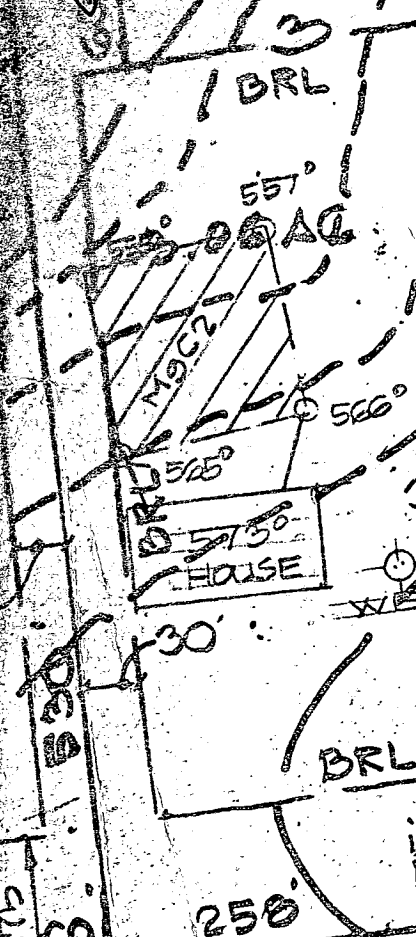
6/27/08  
 NO PROBLEM  
 OK TO SIGN  
 B HODGES

LOT PLAN  
 OF  
 LOT 9  
 "WYNFIELD"  
 SECTION 1  
 FLAT 5090  
 3<sup>RD</sup> ELECTION DIST. HOWARD CO. MD.

JUNE 10, 1987  
 SCALE: 1" = 100'

PREPARED BY:  
 STEPHEN C. BARNHART R.F.L.S.#168  
 SURVEYING & LAND PLANNING  
 P.O. BOX 244  
 FINKSBURG, MD 21048 (301) 861-8730

5/1/84  
Hwy holes  
front yard  
Wedge



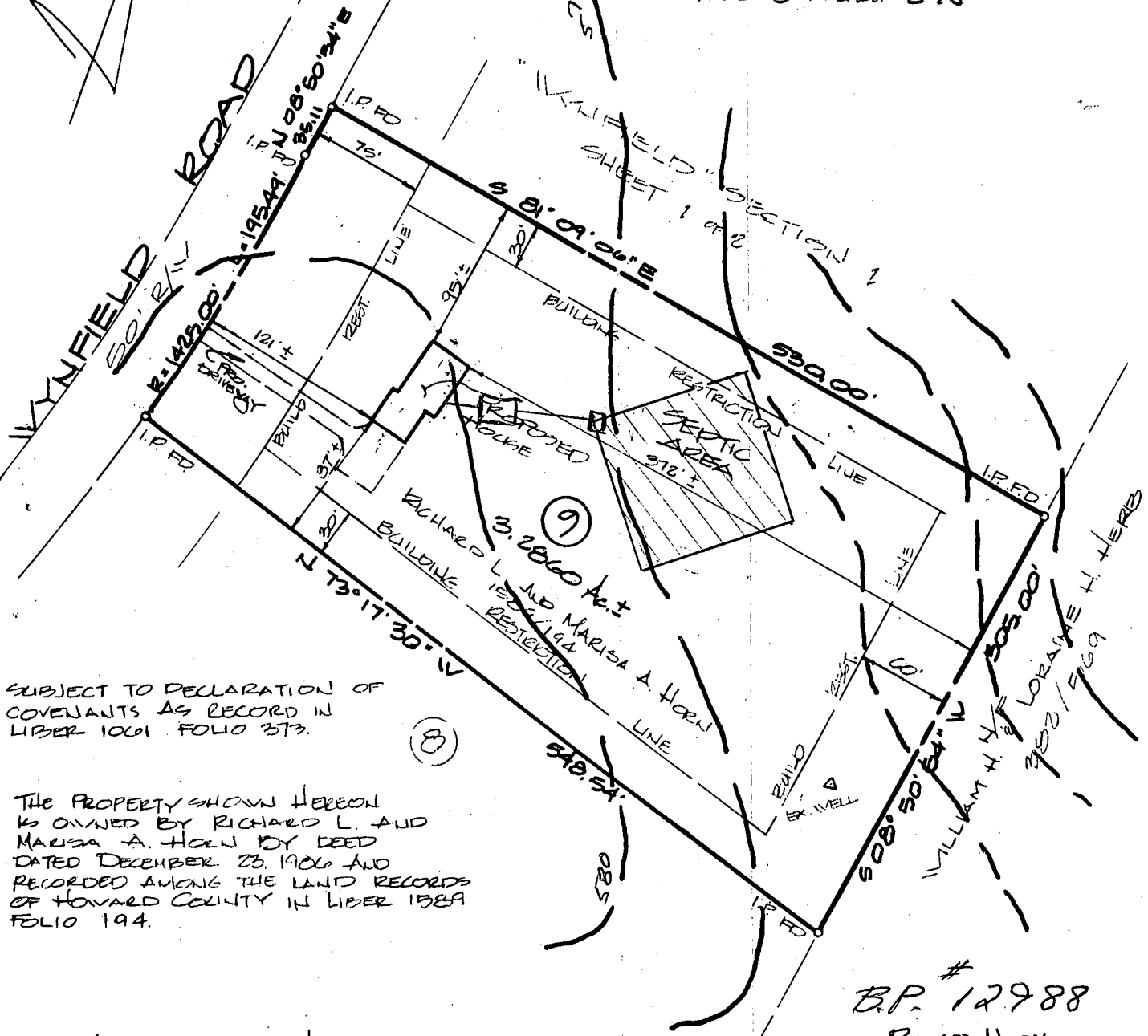
3/27/84  
This well set for T.C. in Richard Hon  
est OK 7/5  
1220

TEMP. ICE TURN AROUND  
TEMP. DEAD END BARBACQUE DRUG D. 33

LIBRIT OF SUBMISSION

OPEN

HOUSE OUT 573.0  
 SEPTIC TANK IN 572.8  
 SEPTIC TANK OUT 572.55  
 DIST BOX IN 571.85  
 DIST BOX OUT 571.75  
 TRENCH IN 571.5  
 GRADE @ TRENCH 575



SUBJECT TO DECLARATION OF COVENANTS AS RECORDED IN LIBER 1001 FOLIO 373.

THE PROPERTY SHOWN HEREON IS OWNED BY RICHARD L. AND MARISA A. HORN BY DEED DATED DECEMBER 23, 1906 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1389 FOLIO 194.

B.P. # 12988  
 RICHARD HORN

PLDG AND RETURNED 7-16-87

LOT PLAN OF LOT 9 "WYNFIELD" SECTION 1 PLAT 5090 3<sup>RD</sup> ELECTION DIST. HOWARD CO. MD

JUNE 10, 1987  
 SCALE: 1" = 100'

PREPARED BY: STEPHEN C. BARNHART R.F.L.S. #168  
 SURVEYING & LAND PLANNING  
 P.O. BOX 244 FINKSBURG, MD 21048 (301) 861-8730



APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Court House Square  
Ellicott City, Md. 21043  
461-9933

20316

New Installation X  
Replacement \_\_\_\_\_

Receipt # 39941  
Date 8/21/87

Name of Installer ALLEN M VAN SANT, INC. Telephone 442-2221

License number 1862

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber ✓

Name of Property Owner RICHARD & MARISA HORN Telephone 788-3926  
Subdivision WYNFIELD Lot # 9 Well tag # \_\_\_\_\_  
Site Address 2631 WYNFIELD RD

Pump

- 1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible X

Motor

- 1. Horsepower 3/4
- 2. RPM \_\_\_\_\_
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 \_\_\_\_\_

Pitless Adapter

- 1. Make \_\_\_\_\_
- 2. Model # \_\_\_\_\_
- 3. Depth \_\_\_\_\_

- 2. Make Goulds
- 3. Model # SE507412
- 4. Capacity 5 GPM

- 5. Pump exceeds well capacity. Yes \_\_\_\_\_ No X
- 6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No X
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards X Other \_\_\_\_\_

Tank

- 1. Capacity 42
- 2. Pressure relief valve? YES

Piping

- 1. Type 160 lb
- 2. Size 1"
- 3. NSF and/or BOCA Code approved yes
- 4. Depth of supply line 36"

Well data

- 1. Depth 240 ft.
- 2. Yield \_\_\_\_\_ GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer? \_\_\_\_\_

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: \_\_\_\_\_

Date: 8-11-87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 3386 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A 30316

DATE RECEIVED DATE WELL COMPLETED 080884

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0489

OWNER Horn last name Wynfield Rd. first name Richard TOWN West Friendship SUBDIVISION Wynfield SECTION 1 LOT 9

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: OVERBURDEN 0 68, GRAY ROCK 68 300 X.

GROUTING RECORD: WELL HAS BEEN GROUDED (Y), TYPE OF GROUING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 13, NO. OF POUNDS 100, GALLONS OF WATER 60, DEPTH OF GROUT SEAL 0 ft. to 68 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST, Nominal diameter 6 inch, Total depth 68 feet.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) table with handwritten entries: 68, 300. Includes SLOT SIZE and DIAMETER OF SCREEN fields.

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED. E ELECTRIC LOG OBTAINED. P TEST WELL CONVERTED TO PRODUCTION WELL.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 120

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

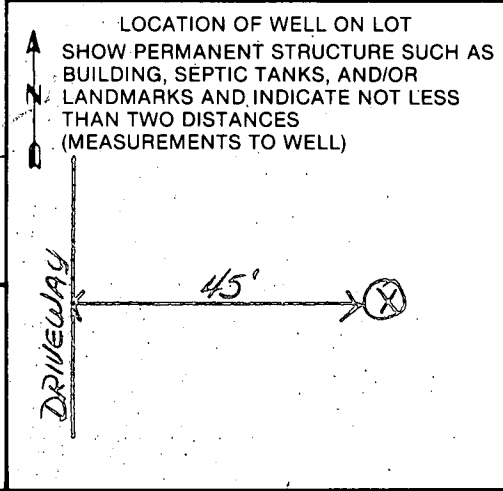
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED 6, PUMPING RATE 1.93 gal. per min., METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE, WATER LEVEL 45, BEFORE PUMPING 277.9.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED S (SUBMERSIBLE), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2 (NEAREST FOOT).



B 1 1688

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0489

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

please print or type

fill in this form completely

Date Received 5/2/84 1:30 P.M.

030784 OWNER INFORMATION

HORN RICHARD

627 CHARRAWAY RD

BALTIMORE MD 21229

SANDY B. COCHRAN 120

G. EDGAR HARR SONS CORP.

1207 FALLS RD. COCKEYSVILLE 21030

Sandy B. Cochran 3-6-84

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 200 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

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

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 (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS PERMIT NO. HO-81-0489

SPECIAL CONDITIONS

LOCATION OF WELL

HOWARD COUNTY

WYNFIELD SUBDIVISION

SECTION 1 LOT 9

WEST FRIENDSHIP NEAREST TOWN

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

WYNFIELD ROAD NEAR WHAT ROAD

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 100 FT



NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A 30316 COUNTY NO.

OEP SIGNATURE DATE ISSUED 540584 Frank Skirina 10/5/84

NORTH GRID 532000 EAST GRID 0816000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

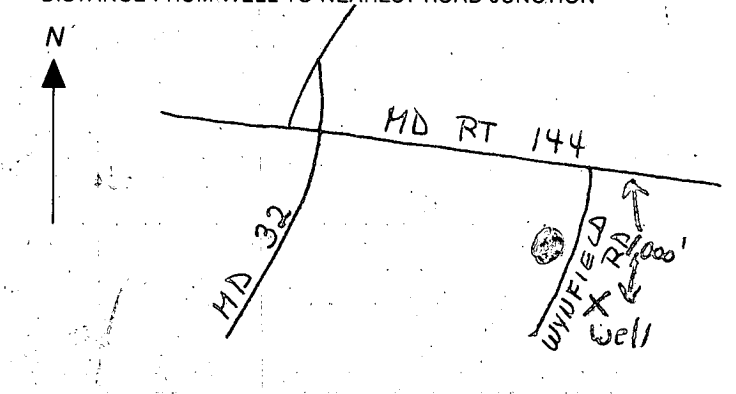
Location OK 68' casing 12" cap cement

No present during

8/8/84

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





FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0489  
 Location of property (road) Wynfield Rd.  
 Subdivision Wynfield Lot 9 Block      Plat      Sec. 1  
 Well Driller Sandy B. Cochran Owner Richard Horn

Depth of well 300'  
 Distance of measuring point (M.P.) above ground 24"  
 Static water level (S.W.L.) below M.P. 45'

I. High rate pumping -- reservoir drawdown

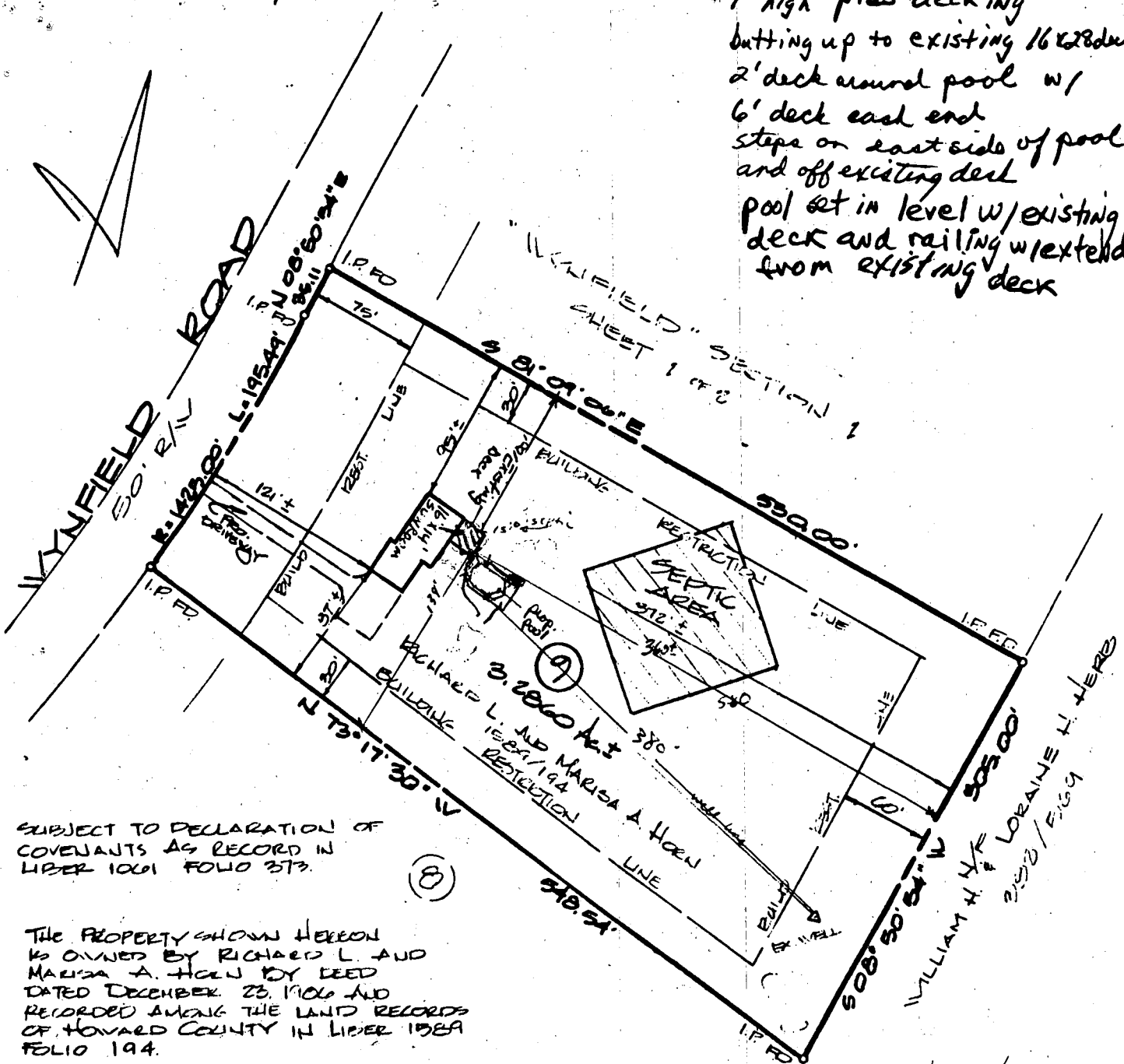
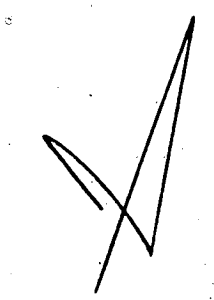
Time pump started 0745 Pumping rate 13.0  
 Total time 45 to reach pumping water level 280' ft. below M.P.

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 \$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
0745	45'	4		15.0
0800	105'	4		15.0
0815	195' 3"	5		12.0
0830	280'	6		10.0
0845	278' 2"	29		2.06
0900	278' 2"	29		2.06
0915	278' 2"	29		2.06
0930	278' 2"	29		2.06
0945	277' 8"	26		2.3
1000	278'	31		1.93
1015	277' 9"	31		1.93
1030	277' 9"	31		1.93
1045	277' 9"	31		1.93
1100	277' 9"	31		1.93
1115	277' 9"	31		1.93
1130	277' 9"	31		1.93
1145	277' 9"	31		1.93
1200	277' 9"	31		1.93
1215	277' 9"	31		1.93
1230	277' 9"	31		1.93
1245	277' 9"	31		1.93
1300	277' 9"	31		1.93
1315	277' 9"	31		1.93
1330	277' 9"	31		1.93

HORN.

pool is above ground  
4' high plus decking  
butting up to existing 16x28 deck  
2' deck around pool w/  
6' deck each end  
steps on east side of pool  
and off existing deck  
pool set in level w/ existing  
deck and railing w/ extend  
from existing deck



SUBJECT TO DECLARATION OF COVENANTS AS RECORD IN LIBER 1061 FOLIO 273.

THE PROPERTY SHOWN HEREON IS OWNED BY RICHARD L. AND MARISA A. HORN BY DEED DATED DECEMBER 23, 1966 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1089 FOLIO 194.

4/4/91

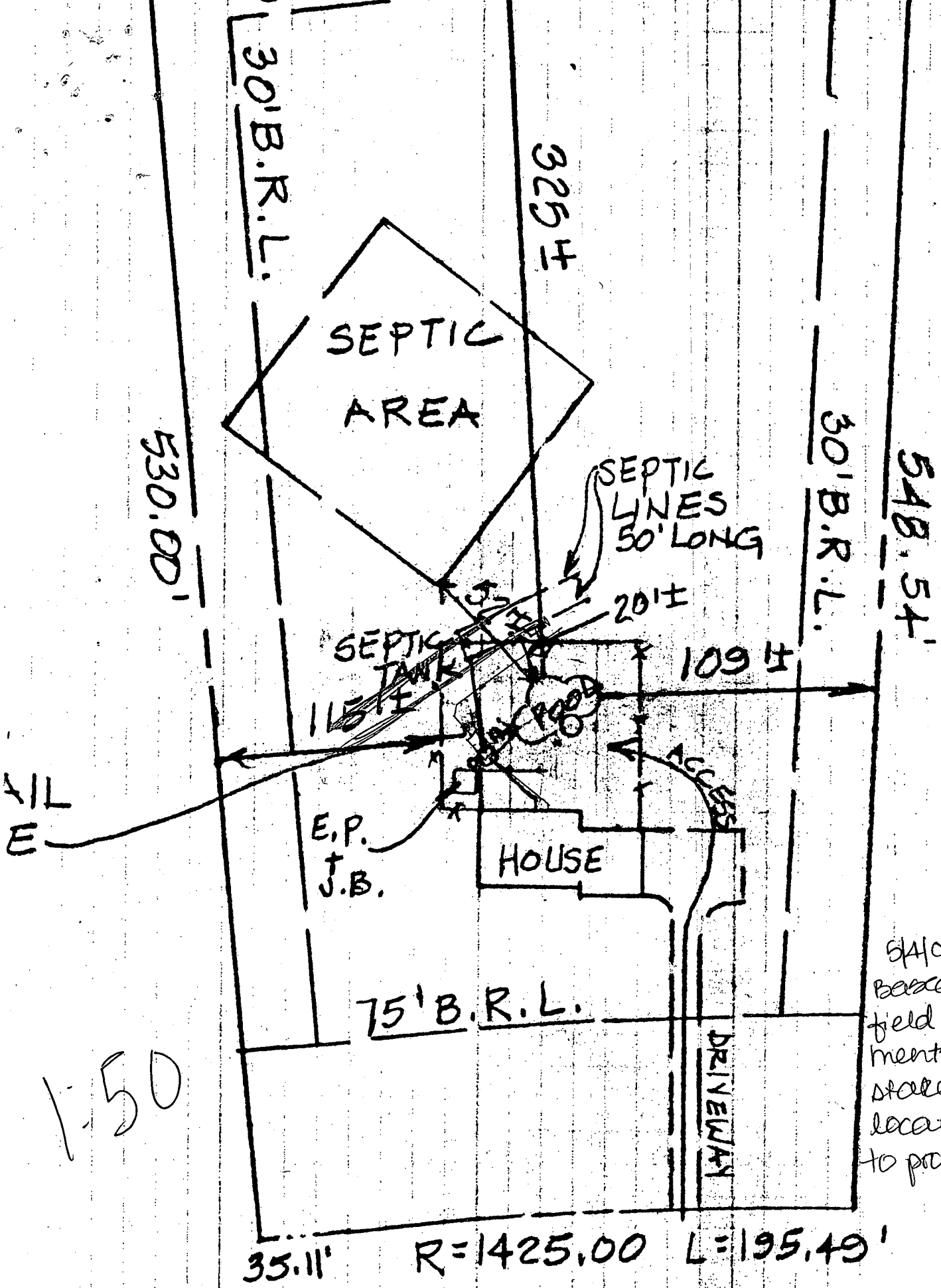
PLANS OK  
RH

LOT PLAN  
OF  
LOT 9  
'WYNFIELD'  
SECTION 1  
FLAT 5040  
3rd ELECTION DIST. HOWARD CO. MD

JUNE 10, 1987  
SCALE: 1" = 100'

PREPARED BY:  
STEPHEN C. BARNHART R.F.L.S.#168  
SURVEYING & LAND PLANNING  
PO BOX 244  
FINKSBURG, MD 21048 (301) 861-8730

2



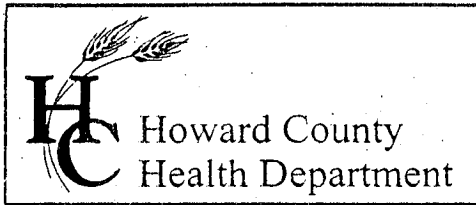
FILE

1-50

54101  
 Based upon  
 field measure-  
 ments and  
 stalled pool  
 location, OK  
 to proceed.  
 (D/C)

R=1425.00 L=195.49'

WYNFIELD ROAD



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

October 31, 2003

Mr. Horn  
2631 Wynfield Road  
West Friendship, MD 21794

Re: Site plan request  
12259 Frederick Road  
Hebb Property, Lot 5

Dear Mr. Horn:

Per your call requesting information on the above referenced property, I have included a site plan and inspection reports. Also, I have included a copy of the COMAR regulations stating that a 100' separation distance is required from a septic easement and well.

After reviewing the site plan and the soil descriptions, I do not see a concern of contamination to your well. However, I have included a list of certified labs who may test for coliform and E.coli bacteria. Our office recommends home owners test their water at least once a year. Our office does not guarantee the water supply as stated in the Interim Letter of Potability. ( Please see enclosed example of the Interim Certificate of Potability.) Other sources of well contamination exist such as a broken well cap/ conduit line allowing entry insects into the well or disrupting the integrity of the well grout by geological shifts or heavy equipment running into the well.

If you have any other questions, please contact our office at 410-313-1771. Thank you for your time in this important matter.

Sincerely,

*Kacie Noonan*  
Kacie Noonan  
Sanitarian

Cc: file

*Mailed*

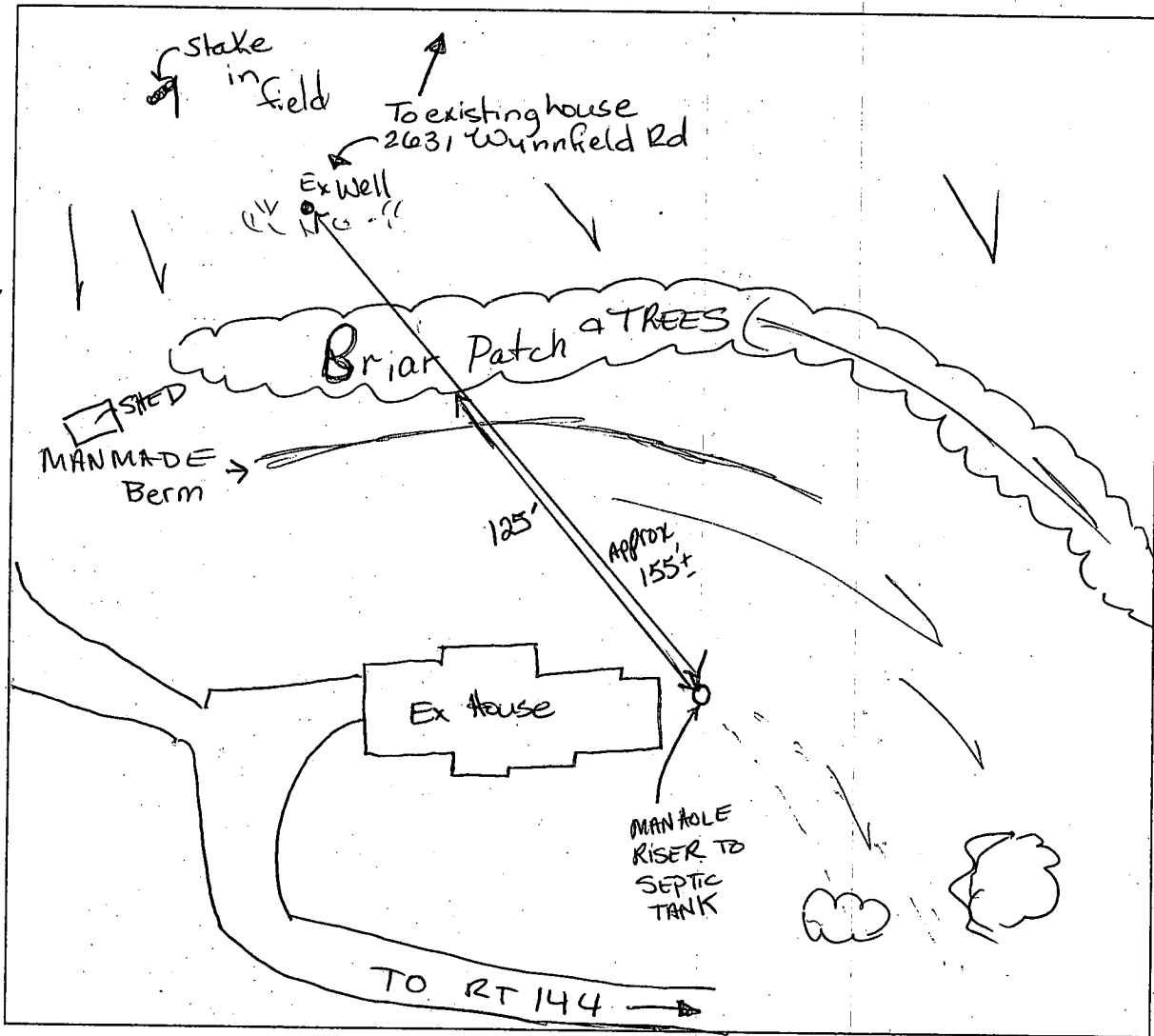
*10/31/03*



SITE INSPECTION SHEET

OWNER: Richard Horn PHONE #: \_\_\_\_\_  
ADDRESS: 2631 Wynnfield Road CONTRACTOR: \_\_\_\_\_  
WELL TAG #: \_\_\_\_\_  
SUBDIVISION: Wynnfield LOT: 9 COUNTY #: \_\_\_\_\_  
PROPOSAL: Concern of neighbor's septic disposal area to existing well @ 2631 Wynnfield Road

LOCATION DIAGRAM



COMMENTS: 11/21/03 Inspection DONE @ 2631 Wynnfield and also 12259 FREDERICK Road. Well @ 2631 W. in poor shape - safety rope on outside of casing & well cap encased in duct tape. ADS SDA is downslope of wells and >100' sep distance.

DATE: 11/21/03

INSPECTOR: FRANK ALFONSO  
KACIE NOONAN

11/24/03

SENT  
ON  
LETTERHEAD  
KN

November 24, 2003

Mr. Richard Horn  
2631 Wynfield Road  
West Friendship, MD 21794

Re: Well distance to adjacent septic easement  
COMAR 26.04.02.05  
Tax Map: 15 Parcel 34 Lot: 9

Dear Mr. Horn:

Our office conducted an inspection today verifying the distance between your well and the adjacent septic easement located at 12259 Frederick Road. Upon our inspection, the above mentioned COMAR regulation is met. Enclosed are the measurements taken in the field, which were reconfirmed with the layout and installation of the adjacent property. For a copy of any septic permit, the enclosed form titled Public Information Act must be filled out and returned to our office for processing.

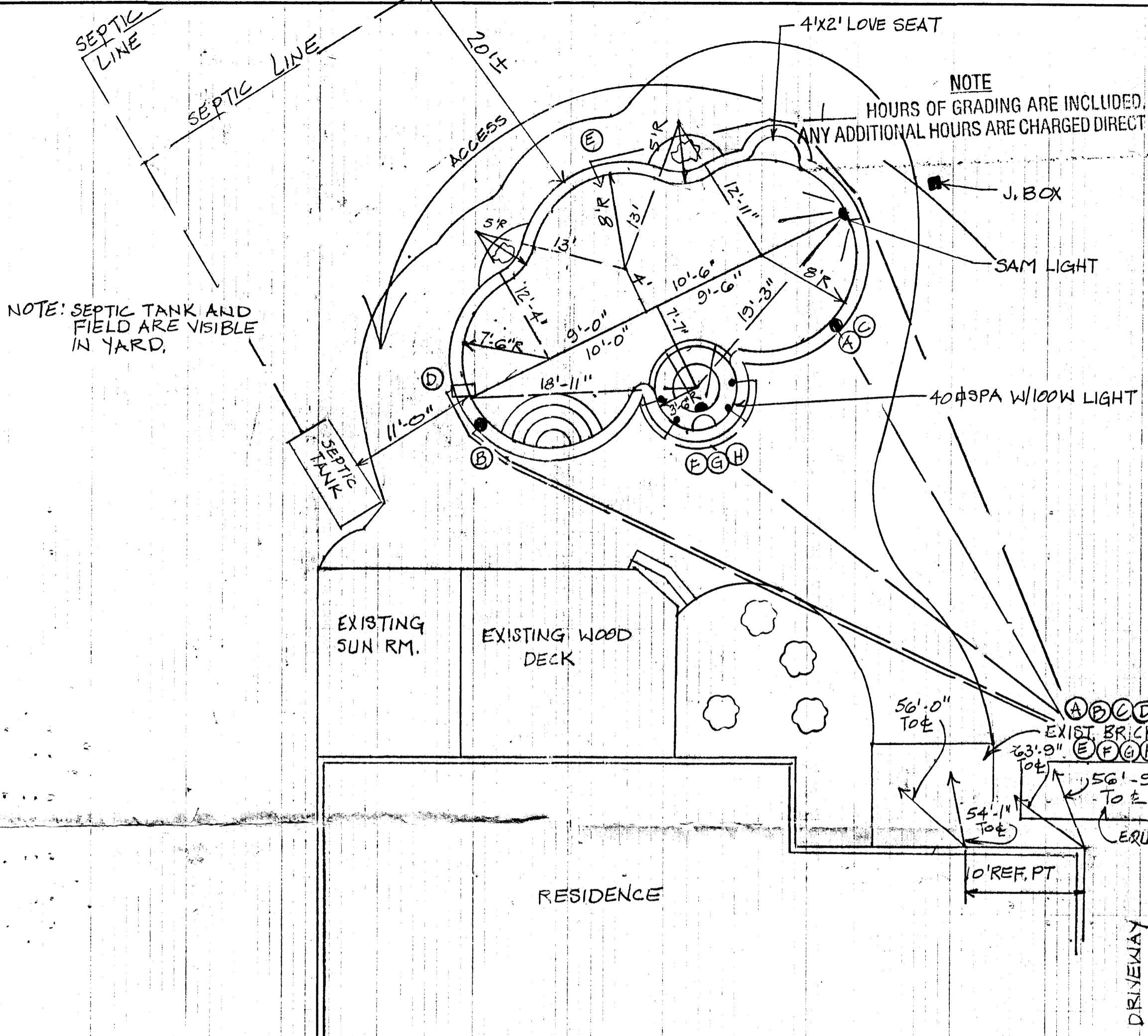
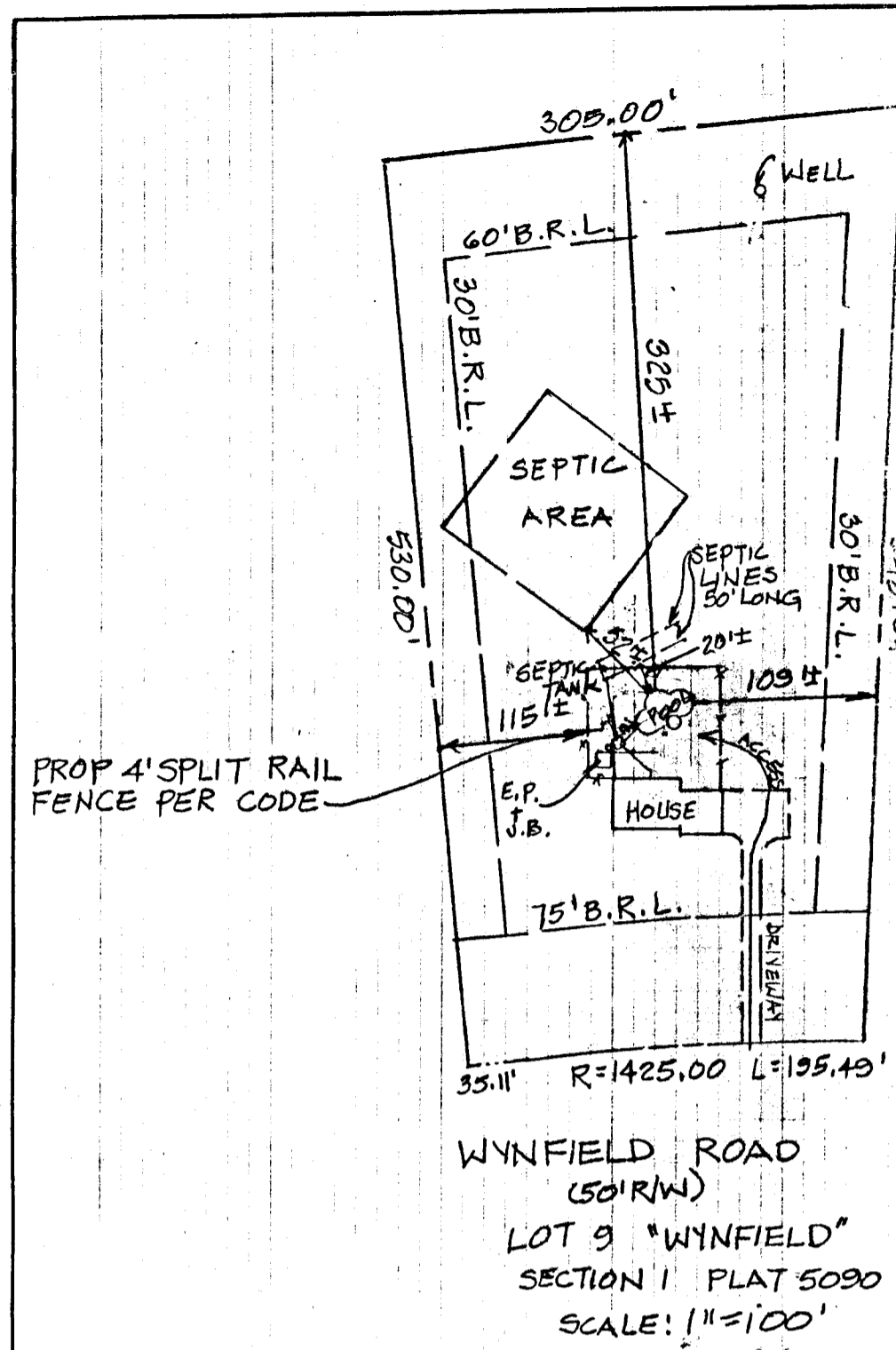
Also, upon our inspection, we identified your well as not meeting our current well standards. The well cap shall be a state approved two piece cap with proper fittings to create a seal to the well casing. The safety rope attached to the well pump shall be fitted **inside** the well casing by an eye bolt or another acceptable method. I have enclosed a list of state certified well drillers our office typically releases permits to for your convenience. Please contact our office once the cap is installed so that we may inspect the work.

Thank you for your time in this important matter.

Sincerely,

Kacie Noonan  
Sanitarian

Cc: file



PLUMBING		SET BACKS	
Ⓐ SKIMMER	46'	1 1/2"	REAR 10'
Ⓑ SKIMMER	64'	1 1/2"-2"	SIDE 10'
Ⓒ POOL BOTTOM DRAIN	40'	1 1/2"	HOUSE 10'
Ⓓ RETURNS	68'	1 1/2"-2"	EQUIP. -
Ⓔ AUTO. CLEANER	81'	1 1/2"-2"	FENCE 4'
Ⓕ SPA RETURN	40'	1 1/2"	
Ⓖ SPA BOTTOM DRAIN	46'	1 1/2"	
Ⓗ AIR LINE	46'	2"	

CITY WATER

WELL WATER

SEWER

SEPTIC

## ANTHONY & SYLVAN

Where America Swims

NAME: RICHARD AND MARISA HORN  
 SITE ADDRESS: 2631 WYNFIELD ROAD  
 WEST FRIENDSHIP, MD. 21794  
 MAILING ADDRESS: SAME

RES. PH. (410) 442-1517 OFF. PH. ( )  
 ACCT. NO. 01-030-033-3 MR.  MRS.

MODEL:  
 POOL SHAPE ALTADENAN DEPTH 3' TO 7'  
 WIDTH 16' LENGTH 35' PERIM. 102'  
 POOL SQ. FT. 500 STEPS 4 CLASSIC SQ. FT.  
 COZY CORNER - SQ. FT. LOVE SEAT 4'x2' = 8 SQ. FT.  
 SPA 40 SQ. FT. TOTAL WATER 508 SQ. FT.  
 CAPACITY (GAL.) 14,250 (APPR.) TURNOVER (HRS.) 3.4  
 COPING 12" PLANTATION RED BRICK TILE IRMA 14  
 INT. FINISH WHITE PLASTER ROPE + FLOATS YES  
 FILTER 60# PUMP 1/2 H.P.  
 SKIMMERS 2 RETURNS DUAL  
 BOTTOM DRAIN DOUBLE LADDER -  
 LIGHT POOL 1 - SAM WATTS LIGHT SPA 1 - 100 WATTS  
 DIVING STAND - BOARD LENGTH -  
 VACUUM KIT - CLEANING KIT YES  
 HEATER MODEL NATURAL GAS BTU'S 400,000  
 SELF-CLEANER RAY VAC  
 INJECTORS SPA 4 LOVE SEAT - COZY CORNER -  
 AIR BLOWER YES LHP  
 SOLAR RECIRCULATING SYSTEM YES  
 TEMPORARY FENCE YES  
 EXT. 2ND STEP - FT.  
 WINTER COVER SOLID WITH WATERBAGS  
 TEMPORARY FENCE  
 CLEAR VISION WATER PURIFIER  
 1 SPECTRUM LIGHT SYSTEM  
 3 WATER TRUCKS INC.  
 150# BRUSHED CONCRETE INC.  
 CABLE + UTILITY NO.

**SITE CONDITIONS**

GRADING: 1 HR. INC.  
 DIRT HAUL 20% DIRT LEAVE ON 80%  
 STUMPS:  
 ELECTRIC BY: ANTHONY/SYLVAN FENCE BY: OWNER  
 DECK BY: ANTHONY/SYLVAN 150# WALL BY: -  
 GAS LINE BY: OWNER VENTED BY: -

**ADDITIONAL NOTES:**

CONST. OFF. LAUREL MD. PH. NO. 410-792-7772  
 SALESMAN D. PARKINSON MGR. D. PARKINSON  
 SALES OFFICE ELLICOTT CITY PH. NO. 410-461-2959

PERMIT OFFICE: ELLICOTT CITY COUNTY: HOWARD  
 PHONE NO. \_\_\_\_\_

**SPECIAL INSTRUCTIONS**

REVISION: 4/19/01 1. MOVE POOL  
 2. MOVE EQUIP. PAD 3. CHANGE PLUMBING

CONTRACT DATE: 8/13/01

OWN. BY: P.S.M. 5/25/01

DATE: \_\_\_\_\_

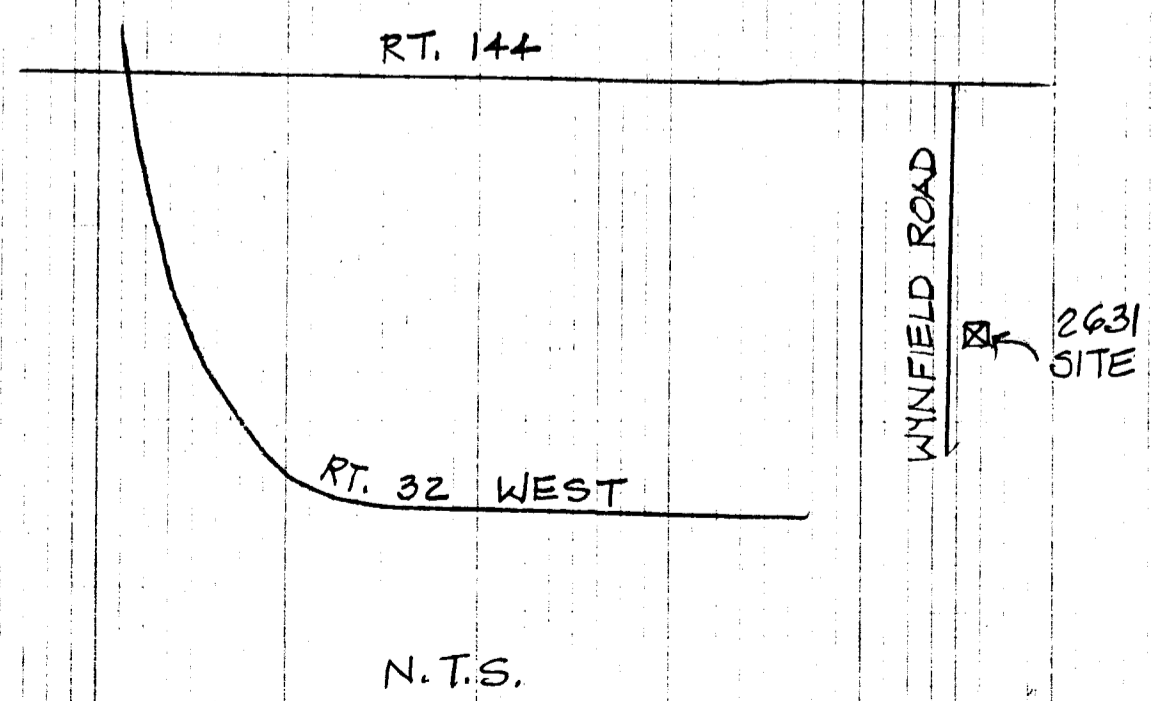
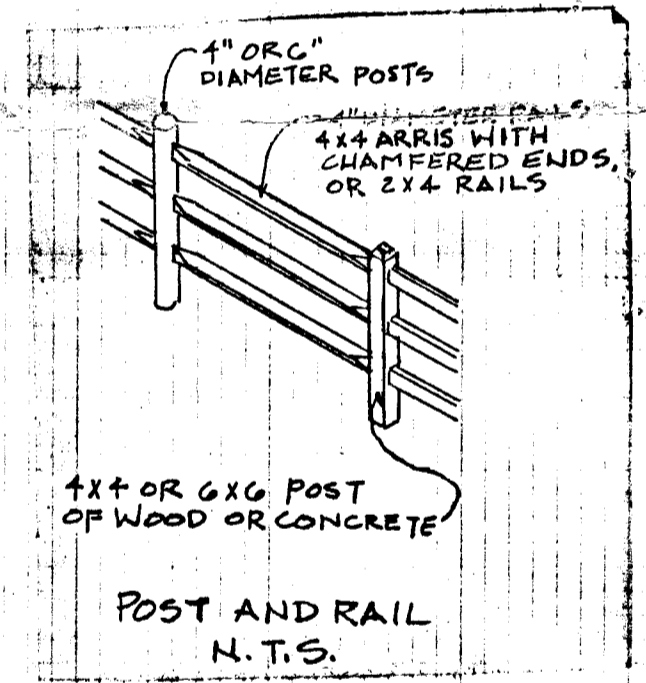
OK'D BY: \_\_\_\_\_

DATE: \_\_\_\_\_

BUYER: TO DETERMINE APPROXIMATE ELEVATION OF POOL ON DAY OF EXCAVATION.  
 BUYER: TO WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR SEVEN DAYS

DATE: \_\_\_\_\_

**REVISED DATE 4/24/01**



DKS, revised plan, but I couldn't make sense out of it w/confidence (measurements don't give) MR

HOWARD CO.  
 SCALE: 1/8" = 10" MAP PG.# 10 GRID# E-5

DIRECTIONS:	CONTRACT DATE:
FROM LAUREL	8/13/01
1. TAKE RT. 32 WEST	
2. TURN RIGHT ON RT. 144	
3. TURN RIGHT ON WYNFIELD RD. HOUSE IS ON LEFT SIDE	
	OWN. BY: P.S.M. 5/25/01
	DATE: _____
	OK'D BY: _____
	DATE: _____