

Needs house connection. 7-10-87 JCN

7/10/87  
Early AM  
Early PM

# PERMIT

P 39528

A 30473

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 3rd

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE 4/30/87

## INDEXED

DATE SYSTEM APPROVED 10/21/87

### 03-309827

INSPECTOR S. Abel

Dale Fogle IS PERMITTED TO INSTALL  ALTER

ADDRESS 6430 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-5670

SUBDIVISION Wynfield ROAD 2741 Woodridge Court<sup>b</sup> LOT 13, Section 3

PROPERTY OWNER Robert Kraeuter

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

168  
134.2  
4.5 6040 135 ft.  
45  
154  
135  
190  
180  
100

**TRENCHES** - 168 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4½ feet below original grade. Bottom maximum depth 8½ feet below original grade. Effective area begins at 4½ feet below original grade. 4 feet of stone below distribution pipe.

**LOCATION** - Place the distribution box 530 feet down the right (813.85') lot line and 145 feet off the same lot line as seen when facing the lot from Woodridge Court. Run trenches on contour toward the left lot line.

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

OK  
S.A.

PLANS APPROVED BY S. Abel DATE 4/01/87

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A  
30473



PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30473

P \_\_\_\_\_

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

DISTRICT 3rd

DATE 1/9/80

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~~ Robert KAEUTEN

ADDRESS 3450 Fort Meade Road, Laurel, Md. 20810 PHONE Tom Munz - 792-2242  
Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION ~~Hoffman property~~ WYNFIELD LOT NO. 49 SECT II  
Lot 13

ROAD AND DESCRIPTION Route 144 2741 Woodlidge Ct

SIZE OF LOT 3 acres 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 Paul Skinn FOR trecher DATE 3/20/85

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

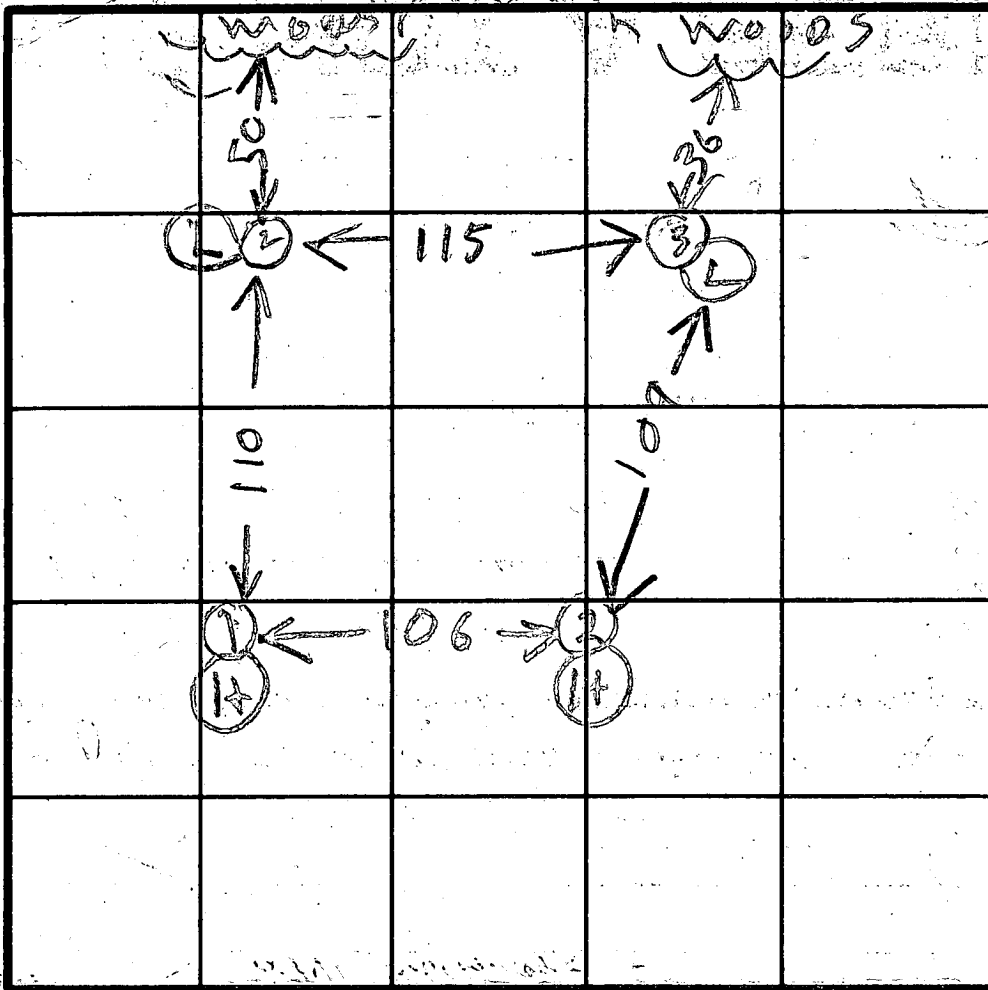
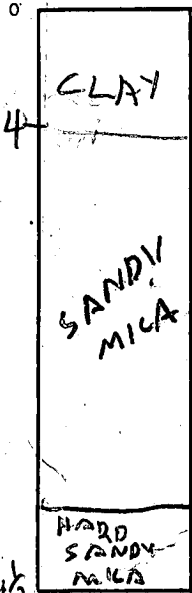
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 1/21/80 PERC OK BUT HOLD FOR REVIEW

BLDG. PERMIT SIGNED  
AND RETURNED 4-1-87  
S. Kue  
CP# 10876

# THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/13/80	1S	5 1/2	249	254	254	257	3
	1D	14 1/2	249	313	313	400	47
	2S	5	302	307	307	313	6
	2D	13	302	307	307	315	8
	3D	14	311	318	318	324	6
	3S	4 1/2	311	312	312	318	6
	4S	5	332	338	338	350	12
	4D	13 1/2	332	338	338	353	15
12/1/80	1M	12	1118	1131	1131	1152	21

average  
10  
max depth  
4 1/2 ft

REMARKS

TYPE OF SOIL

TESTED BY

11/18/80 R H 11/21/80 R H & S DALE HICKS  
ALSO PRESENT JIM

copy to JD

# William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

WOODRIDGE COURT

EXISTING GRAVEL 813.85 DRIVE

A=29.81  
R=50.00

S 11° 45' 00" W 358.53

PLOT PLAN

LOT 13, WOODRIDGE COURT  
WYNFIELD SECTION 3  
PLAT NO. 6046, SHEET 4 OF 5

EXIST, GRN. AT DISTR. BOX	581.10 ✓
INV. IN DISTR. BOX	577.60 ✓
INV. OUT OF SEPTIC TANK	577.80 ✓
INV. INTO SEPTIC TANK	578.20 ✓
INV. OUT OF DWELLING	578.60 ✓
FIRST FLOOR ELEV.	591.00 -
CELLAR ELEV.	582.00 ✓
WELL ELEV.	596.20 ✓
NO. OF BEDROOMS	3 ✓
ACREAGE	3.8973 ACRES

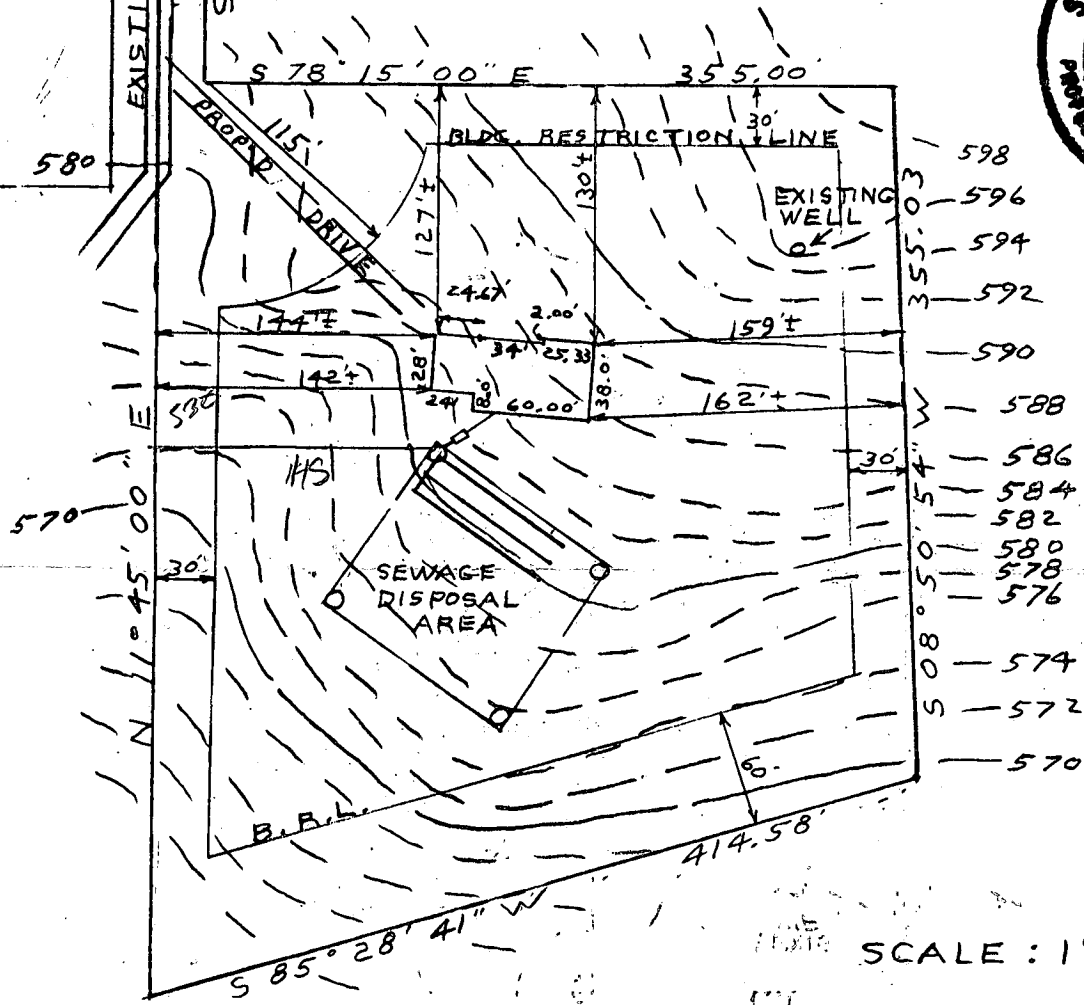
ELECTION DISTRICT 3  
HOWARD COUNTY, MD.  
Should be 576.6

BLDG. PERMIT SIGNED  
AND RETURNED 4-1-87  
BP10876  
SD

4-1-87  
elevations ok  
Truck length ok  
SD

I CERTIFY THE ABOVE MEASUREMENTS  
AND ELEVATIONS ARE ACTUAL AND  
CORRECT FOR THIS PROPERTY

signed William E. Doyle



SCALE: 1" = 100'

DRAWN: MARCH 28, 1987

FILE NO. 393-23

B 1 **3278** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

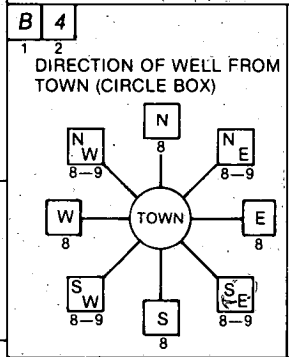
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
**40-81-0890**  
 fill in this form completely

Date Received **3/6/85 10:30 A.M.**  
 OWNER INFORMATION  
**020795**  
**KRAEUTER ROBERT**  
**SIO PARKSLEY AVE**  
**BALTIMORE MD 21225**

B 3 LOCATION OF WELL  
**HOWARD** COUNTY  
**WYNFIELD** SUBDIVISION  
 SECTION **3** LOT **13**  
**WEST FRIENDSHIP** NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1 3/8** MI

DRILLER INFORMATION  
**Joseph L. Wayne** License No. **238**  
**Joseph L. Wayne** FIRM NAME  
**5512 Ridge Rd. Int. Hwy. rd. 21771** ADDRESS  
**Joseph L. Wayne** Signature **2/7/85** Date



**Woodbridge Court** NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH [ ] WEST [ ] EAST [ ] SOUTH [ ]  
 DISTANCE FROM ROAD **473** FT  
 ENTER FT or MI **FT**

B 2 WELL INFORMATION  
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**HOWARD** COUNTY NAME  
**A30473** COUNTY NO.  
 OEP SIGNATURE \_\_\_\_\_ STATE HEALTH INSERT S \_\_\_\_\_  
 DATE ISSUED **021885** CO SIGNATURE **Craig Wilham 6/18/85** EXP. DATE \_\_\_\_\_  
 NORTH GRID **528000** EAST GRID **0816000**

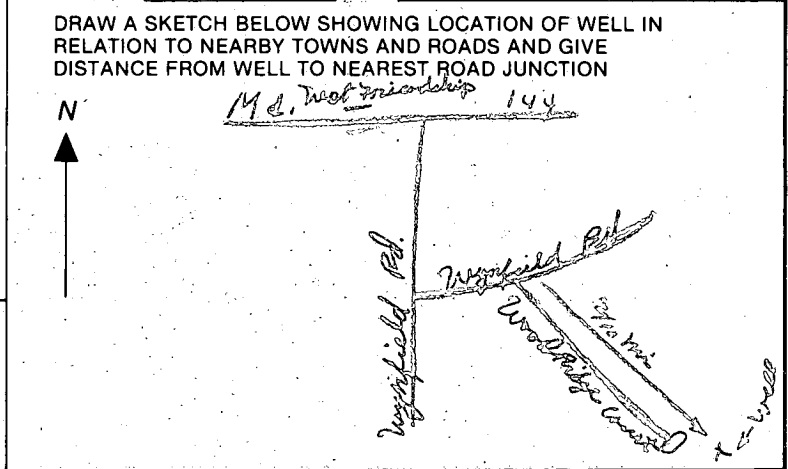
APPROXIMATE DEPTH OF WELL **280** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

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

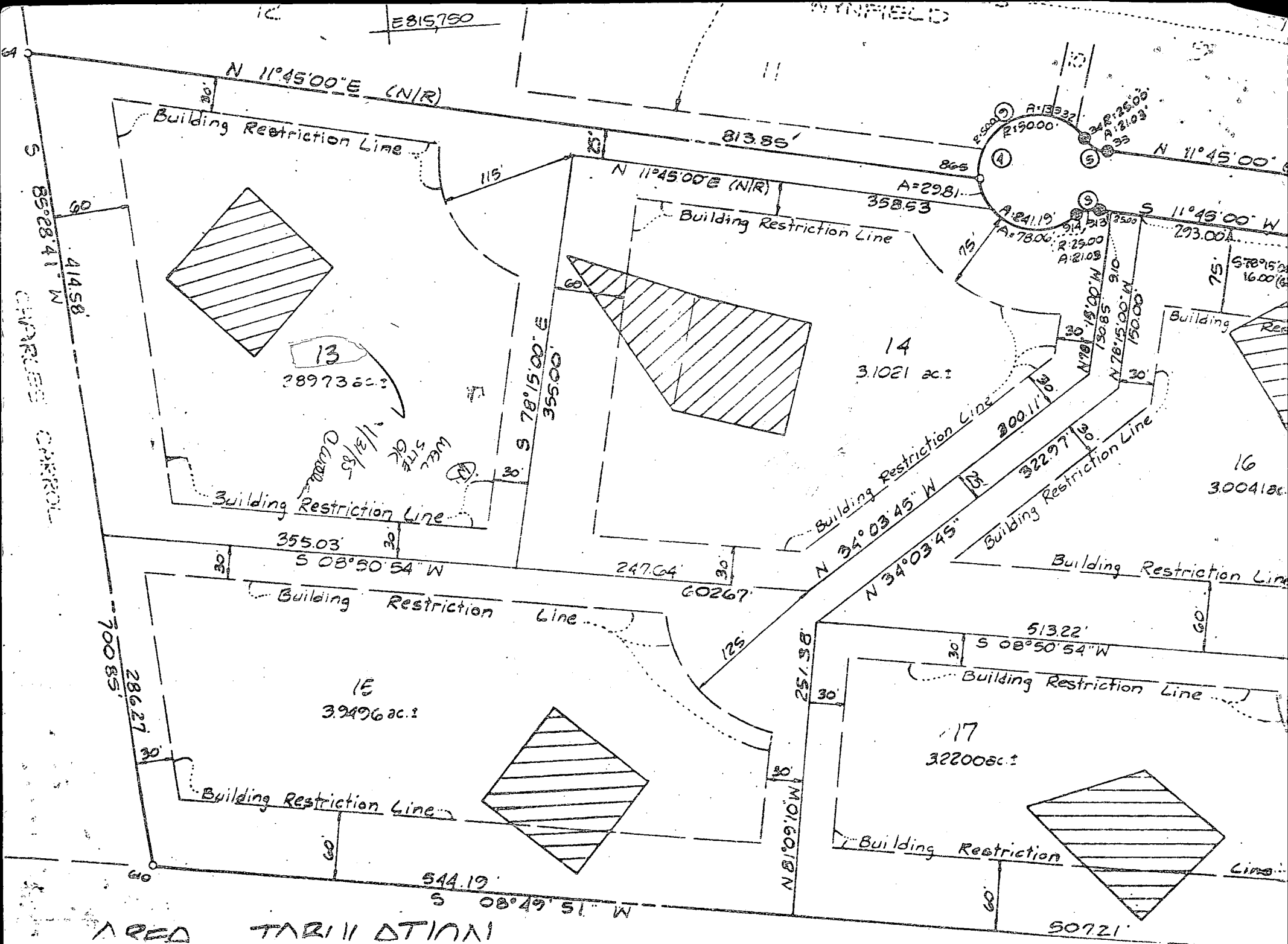
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. WELL  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
  
**3-6-85**  
 well location ok  
 1' CASING ABOVE GRADE  
 38' CASING  
 35' OPEN ANNULAR SPACE  
 8 BAGS CEMENT  
 PORTLAND TYPE II  
 WATER SAMPLE LOST (LEAK IN BOTTLE) STAMP

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEIN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_



Not to be filled in by driller (OEP USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **CL** INITIALS IN BOX PERMIT No. **40-81-0890**

SPECIAL CONDITIONS



AREA TABULATION





Page 1 of 1  
 Date 3/6/85

Review 3/20/85 DR. J.S.

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 81-0890  
 Location of property (road) WOODRIDGE Ct.  
 Subdivision WYNFIELD Lot 13 Block      Plat      Sec. III  
 Well Driller Joseph L. Mayne Owner Robert Krauter

Depth of well 320'  
 Distance of measuring point (M.P.) above ground 1'  
 Static water level (S.W.L.) below M.P. 35'

High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10  
 Total time 30 min. to reach pumping water level 197 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 4 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	121	500		12
8:30	197	6		10
8:45	197	40		1 1/2
9:00	197	40		1 1/2
9:15	197	40		1 1/2
9:30	190	40		1 1/2
9:45	190	25'		2 1/2
10:00	190	25'		2 1/2
10:15	190	25'		2 1/2
10:30	190	25'		2 1/2
10:45	190	25'		2 1/2
11:00	192	25'		2 1/2
11:15	192	25'		2 1/2
11:30	191	25'		2 1/2
11:45	192	25'		2 1/2
12:00	192	25'		2 1/2
12:15	192	25'		2 1/2
12:30	192	25'		2 1/2
12:45	192	25'		2 1/2
1:00	192	25'		2 1/2
1:15	192	25'		2 1/2
1:30	192	25'		2 1/2
1:45	192	25'		2 1/2
2:00	192	25'		2 1/2
2:15	192	25'		2 1/2
2:30	192	25'		2 1/2

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

New Installation  Replacement

Receipt # 39944  
 Date 8/3/87

Name of Installer Carroll Water Systems, Inc

Telephone 876 6880

License number 074

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner Prime Home Builders

Telephone 795-6018

Subdivision WYNFIELD Lot #      Well tag #     

Site Address 2741 WOODRIDGE CT  
WEST FRIENDSHIP

Pump

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

Motor

1. Horsepower 3/4
2. RPM 3450
3. Voltage     
  - a. 110
  - b. 220

Pitless Adapter

1. Make Howard
2. Model # B10X
3. Depth 11"

2. Make GOUDS

3. Model # 22 SES 7412

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes  No

6. If Yes, is low pressure cutoff switch installed? Yes  No

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Tank

1. Capacity 42
2. Pressure relief valve? YPS

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved Yes
4. Depth of supply line 4"

Well data

1. Depth 330 ft.
2. Yield 2 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: [Signature]

Date: 8/3/87

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

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)

Robert S. Kauter  
(Name)

510 Parkside Ave Balt, Md 21223  
(Address)

Lot 13 - Sec 3  
Wynfield

HO-81-0890  
(OEP Well Permit Number)

1/12/05  
(Date)