

5/8/88 NOON  
✓ 2:00-2:30  
✓ 3:45-4:45  
10/26/88 NOON

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

*File*

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

**INDEXED**

03-308715

10/25 D.P.C.O.  
② P.C.O.  
P 42825 ③ P.C.O.  
A 30317  
DISTRICT 3rd  
DATE 10/19/88  
DATE SYSTEM APPROVED 10/25/88  
INSPECTOR C.B.W.

Thompson's Plumbing and Heating

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 12890 Triadelphia Road, Ellicott City, MD 21043 PHONE 465-8818

SUBDIVISION Wynfield ROAD 2641 ~~Route 144~~ Wynfield Road LOT 8, Sec. 1

PROPERTY OWNER Henry Combs

ADDRESS 634 Charraway Road, Baltimore, Maryland 21228

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

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 210 sq. ft. per bedroom sidewall area. Trench to be 2 ft. wide.

Inlet 4 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins 4 ft. below original grade. 5 feet of stone below distribution pipe. Start first trench 185 ft. up the left lot line from the rear left corner and 135 ft. off the left lot line as seen when facing the property from Wynfield Road. Run trenches along contour toward left side of property.

BLDG. PERMIT SIGNED

AND RETURNED 9/13/97

Serial # B10103902  
enclosed by existing ditch

PLANS APPROVED BY Craig Williams

DATE 7/8/86

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 APROVAL ON THIS PERMIT**

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

EH - 2-1186

A 30317



# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

172 #/ Bedroom

A 30317

P \_\_\_\_\_

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 ~~Henry Combs~~ William G. & Deborah I. Stinchcomb

ADDRESS 3450 Ft. Meade Road, No. 206, Laurel, Md. 20810 PHONE Tom Munz - 792-2242  
Baltimore, Md 21228 or Ted Snovell - 265-6543

PROPERTY LOCATION: \_\_\_\_\_

SUBDIVISION Hoffman property LOT NO. 8 ON FINAL

ROAD AND DESCRIPTION Route 144

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 DRY WELL DATE 12/27/79

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

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

REASONS FOR REJECTION OR HOLDING 11/7/79 more tests R.H. & R.D. 11)

Copy given to Jim D.  
11/27/79 OK - R.D. & R.H.

BLDG. PERMIT SIGNED

BLDG. PERMIT SIGNED AND RETURNED 5-5-88

BP18301

# THIS IS NOT A PERMIT

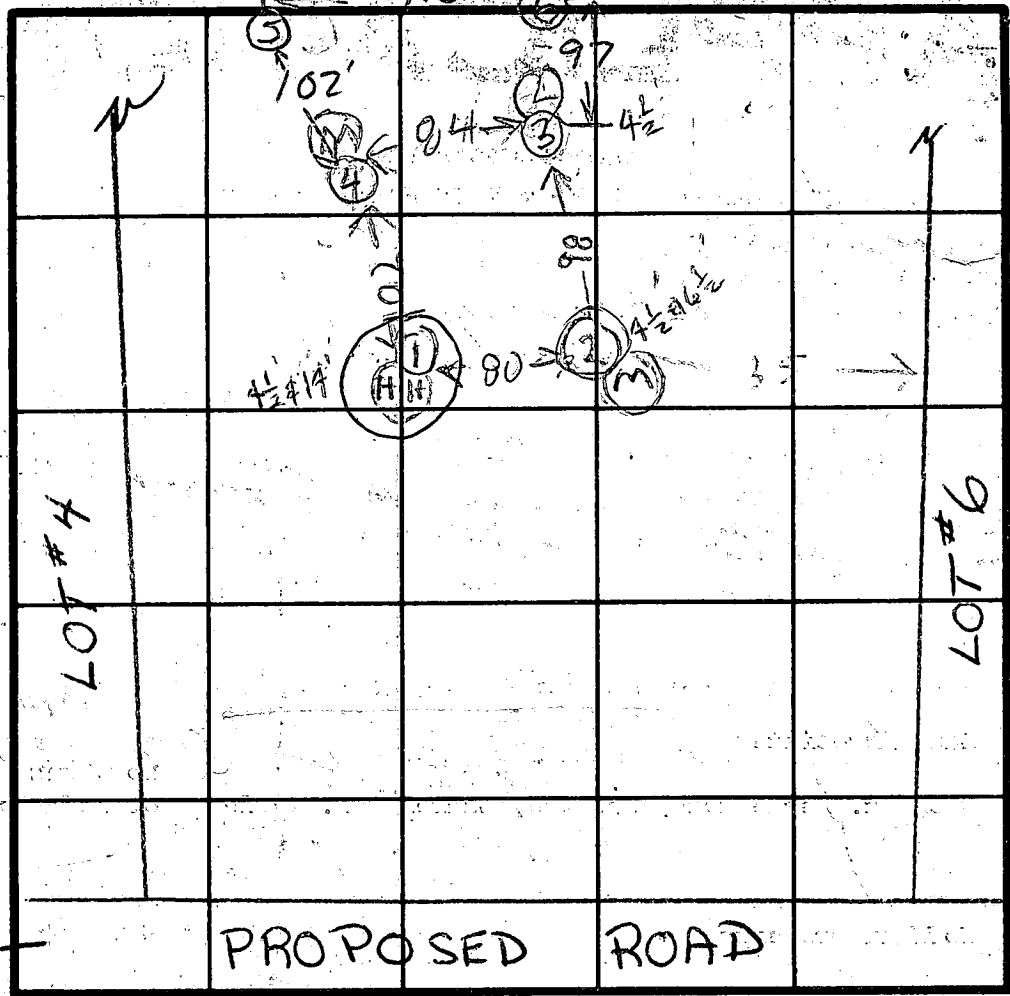
WOODS 115' 150'

LOT 5

REVISED  
RELATIVE  
ELEVATIONS

- ④ HIGHEST
- ⑤ NEXT HIGHEST
- ③ LOW
- ⑥ LOWEST

SOIL PROFILE



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 |            |
| 11/7/79 | ① S      | 4 1/2  | 1010    | 1043 | SLOW FAILS     |      |            |
|         | ① D      | 14     | 1011    | 1025 | 1025           | 1135 | SLOW FAILS |
|         | ② S      | 4 1/2  | 1014    | 1045 | SLOW FAILS     |      |            |
|         | ② D      | 14 1/2 | 1018    | 1020 | 20             | 124  | 4          |
|         | ③ S      | 4 1/2  | 1020    | 1138 | SLOW FAILS     |      |            |
|         | ③ D      | 14     | 1028    | 1034 | 1034           | 1045 | 11         |
|         | ④ S      | 4 1/2  | 1050    | 1113 | 1113           | 1140 | 27         |
|         | ④ D      | 14 1/2 | 1050    | 1101 | 1101           | 1113 | 12         |
|         | ② M      | 6 1/2  | 159     | 228  | 228            | 300  | SLOW FAILS |
|         | ③ M      | 6 1/2  | 203     | 208  | 208            | 218  | 10         |
| 11/7/79 | ④ M      | 8 1/2  | 207     | 209  | 209            | 213  | 4          |

inlet 4  
12 MIN. AVG. OVERALL  
15 MIN. AVG. HIGH HOLE

eff.

REMARKS

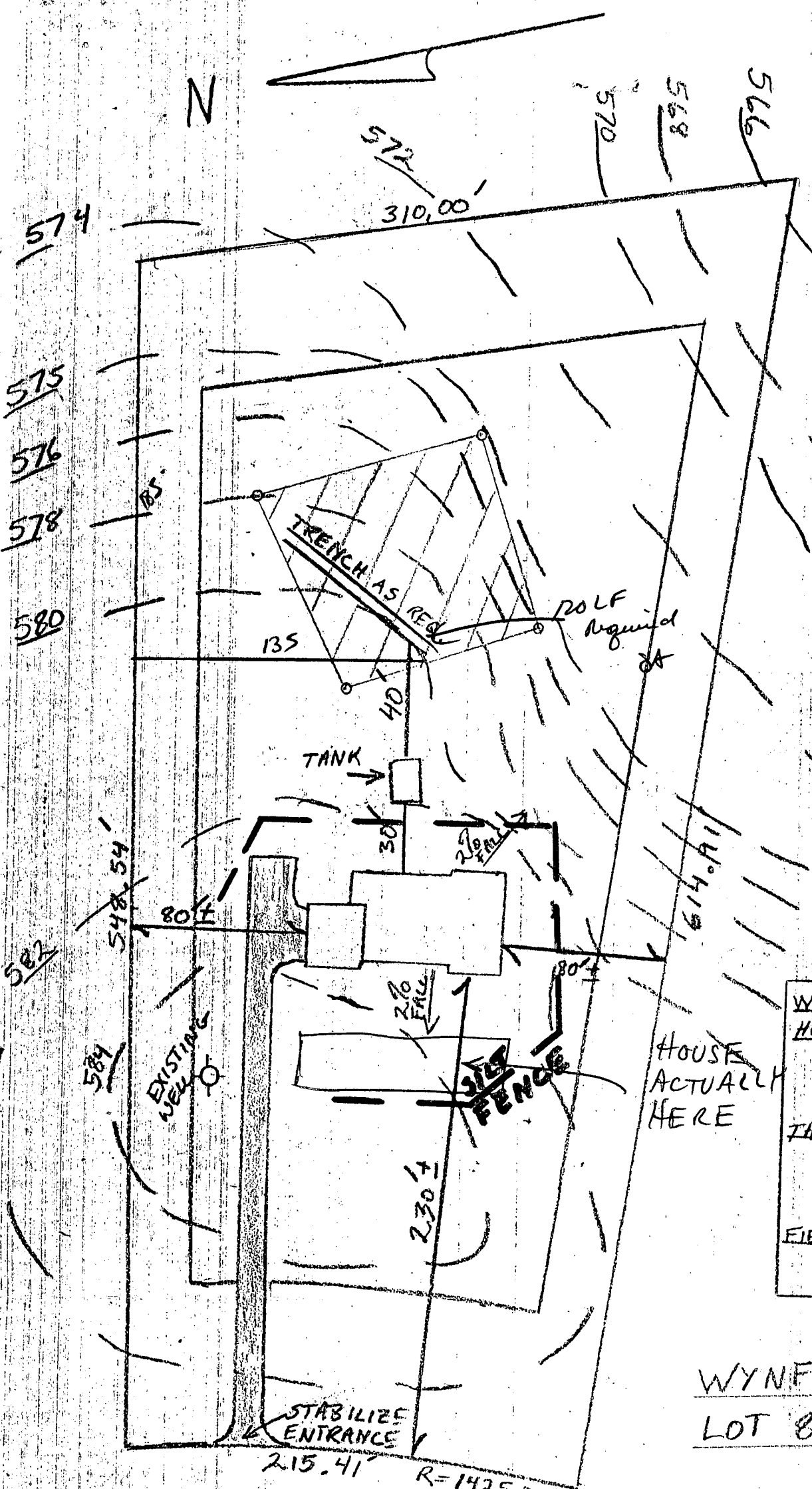
TYPE OF SOIL

TESTED BY

ALSO PRESENT

*Duszyński*





|          |         |   |
|----------|---------|---|
| WELL     | 584.00' | ✓ |
| HOUSE    |         |   |
| FF.      | 589.20' | ✓ |
| BASE     | 579.20' | ✓ |
| INV. OUT | 578.40' | ✓ |
| TANK     |         |   |
| EX. GR.  | 581.00' | ✓ |
| FIN. GR. | 581.00' | ✓ |
| INV. IN  | 577.40' | ✓ |
| INV. OUT | 577.00' | ✓ |
| FIELD    |         |   |
| EX. GR.  | 580.00' | ✓ |
| INV. IN  | 576.00' | ✓ |

HOUSE  
ACTUALLY  
HERE

WYNFIELD ESTATES  
LOT 8 (3.433 AC±)

5-5-88  
elevations &  
S.M.W.

1" = 60'

BLDG. PERMIT SIGNED  
AND RETURNED 5-5-88

BP 18301  
S.M.W.

C1 4558  
(THIS NUMBER IS TO BE PUNCHED IN COLS: 3-6 QN ALL CARDS)SEQUENCE NO.  
(OEP USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER A30317

DATE Received

|   |  |  |  |    |  |
|---|--|--|--|----|--|
|   |  |  |  |    |  |
| 8 |  |  |  | 13 |  |

DATE WELL COMPLETED

082884

Depth of Well

22 175 26  
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-81-0664OWNER STINCHCOMB last name WILLIAM first name  
STREET OR RFD WYNFIELD RD TOWN WEST FRIENDSHIP  
SUBDIVISION WYNFIELD ESTATES SECTION I LOT 8

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

rolling ground  
gravel

0 35'

brown schist  
water

35' 48'

schist  
water

48' 73'

schist  
water

73' 143'

schist

143' 175'

## GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 10 NO. OF POUNDS 960

GALLONS OF WATER 70

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 37 ft.  
(enter 0 if from surface)casing  
types  
insert  
appropriate  
code  
below

## CASING RECORD

STEEL CONCRETE  
PLASTIC OTHER

MAIN Casing TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST 6 38

EACH CASING

## OTHER CASING (if used)

diameter depth (feet)  
inch from toscreen type  
or open hole

## SCREEN RECORD

insert  
appropriate  
code  
belowSTEEL BRASS BRONZE OPEN HOLE  
PLASTIC OTHER

## C2

EACH SCREEN

DEPTH (nearest ft.)

|    |    |    |    |     |    |
|----|----|----|----|-----|----|
| 1  | 40 | 38 | 15 | 175 | 21 |
| 8  | 9  | 11 | 15 | 17  | 21 |
| 23 | 24 | 26 | 30 | 32  | 36 |
| 38 | 39 | 41 | 45 | 47  | 51 |

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK from to

IF WELL DRILLED WAS  
FLOWING WELL INSERT  
F IN BOX 68OEP USE ONLY  
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) WQ  
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

## PUMPING TEST

HOURS PUMPED (nearest hour) 4 1/2

PUMPING RATE (gal. per min. to nearest gal.) 5

METHOD USED TO MEASURE PUMPING RATE watch &amp; bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 45

WHEN PUMPING 150

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 YES (NO)

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

EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O)

IN BOX - SEE ABOVE:

CAPACITY:

GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above } LAND SURFACE (nearest foot)  
- below }

## 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)A CIRCLE APPROPRIATE LETTER  
A WELL WAS ABANDONED AND SEALED  
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION  
WELLI HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN  
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"  
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE  
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION  
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST  
OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 064

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman  
responsible for sitework if different from permittee)

## Well Permit No. HO - 81-0664

Subdivision WYNFIELD Lot 8 Block      Plat      Sec. I

Well Driller WM REICHAUT Owner WILLIAM STINCHCOMB

Depth of well 175'  
Distance of measuring point (M.P.) above ground Surface  
Static water level (S.W.L.) below M.P. 45'

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 AM Pumping rate 10 gpm  
Total time 1 1/2 hrs to reach pumping water level 150 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) |
|-------------------------------|------------------------|-------------------------------------------|------------------------------|--------------------------------------|
| 9:00                          | 45'                    | 30 sec                                    |                              | 10                                   |
| 9:15                          | 50'                    |                                           |                              | "                                    |
| 9:30                          | 60'                    |                                           |                              | "                                    |
| 9:45                          | 75'                    |                                           |                              | "                                    |
| 10:00                         | 84'                    |                                           |                              | "                                    |
| 10:15                         | 95'                    |                                           |                              | "                                    |
| 10:30                         | 150'                   | 60 sec                                    |                              | 5                                    |
| 10:45                         | "                      | "                                         |                              | "                                    |
| 11:00                         | "                      | "                                         |                              | "                                    |
| 11:15                         | "                      | "                                         |                              | "                                    |
| 11:30                         | "                      | "                                         |                              | "                                    |
| 11:45                         | "                      | "                                         |                              | "                                    |
| 12:00                         | "                      | "                                         |                              | "                                    |
| 12:15                         | "                      | "                                         |                              | "                                    |
| 12:30                         | "                      | "                                         |                              | "                                    |
| 12:45                         | "                      | "                                         |                              | "                                    |
| 1:00                          | "                      | "                                         |                              | "                                    |
| 1:15                          | "                      | "                                         |                              | "                                    |
| 1:30                          | 150'                   | 60 sec                                    |                              | 5                                    |
|                               |                        |                                           |                              |                                      |
|                               |                        |                                           |                              |                                      |
|                               |                        |                                           |                              |                                      |
|                               |                        |                                           |                              |                                      |



10/26/88 noon

10/26 Partial  
C. Ba

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒  
Replacement

Receipt # 42826  
Date 10-18-88

Name of Installer Thompson's P & H

Telephone 465-8818

License Number 1801

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

Name of Property Owner H. Combs

Telephone \_\_\_\_\_

Subdivision Wynfield Lot # 8

Well Tag # 40-81-0664

Site Address 2641 Wynfield

Pump

- Type
  - Deep well jet
  - Shallow well jet
  - Submersible ☒

Motor

- Horsepower 1/2
- RPM 3200
- Voltage
  - 110
  - 220 ☒

Pitless Adapter

- Make
- Model # PT-800 S-7
- Depth 36"

2. Make Goulds

3. Model # 158H

4. Capacity 3 GPM

5. Pump exceeds well capacity Yes Creek No Assoc

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

- Capacity 40
- Pressure relief valve? RV-25

Piping

- Type
- Size
- NSF and/or BOCA Code approved \_\_\_\_\_
- Depth of supply line

Well data

- Depth 124 ft.
- Yield 6 GPM
- Static water level 50 ft.
- Will water supply be disinfected by installer? \_\_\_\_\_

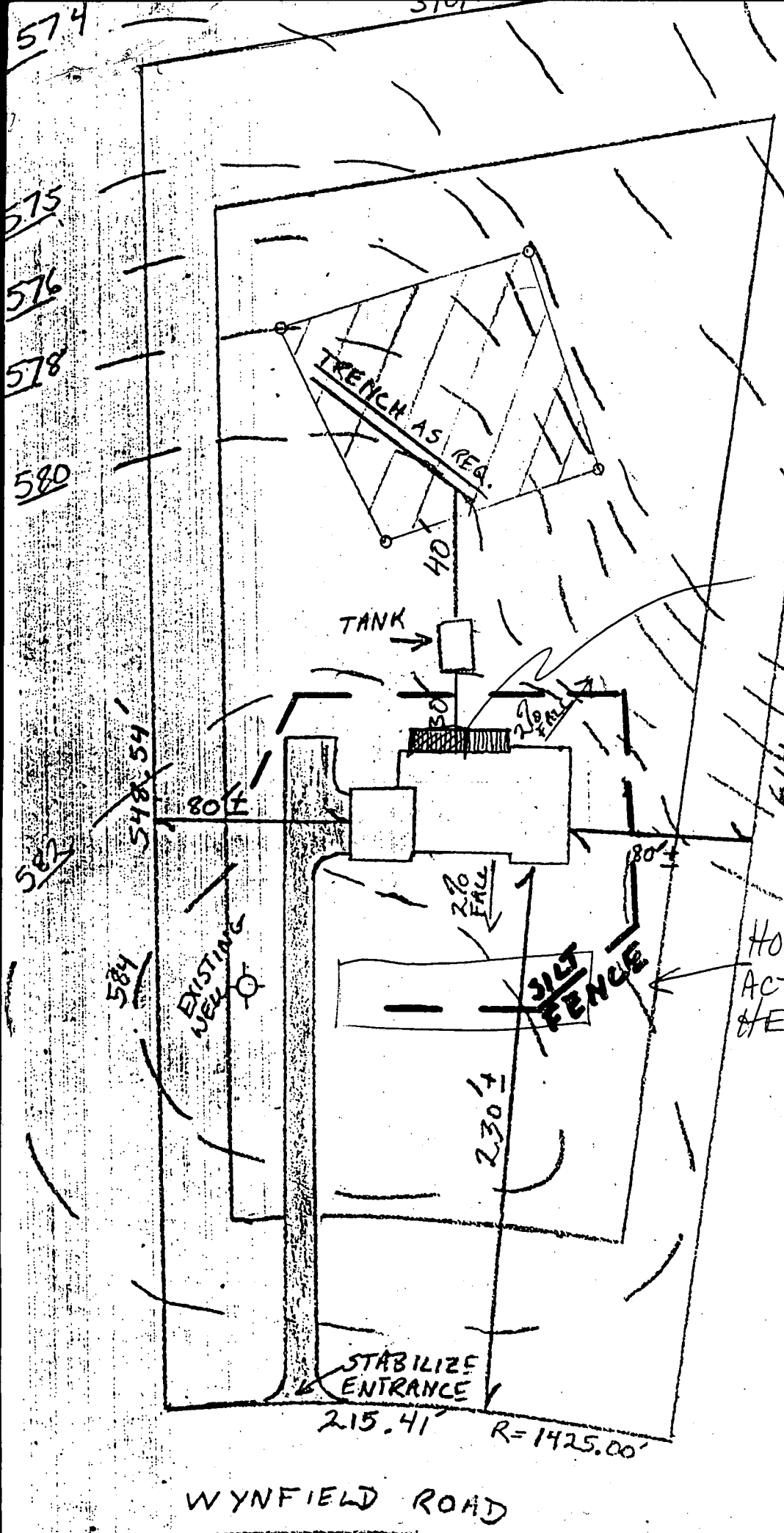
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: David Thompson

Date: 10-18-88

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



18x16 screen porch  
or EF Deck

PROPOSED DECK  
HAS NO IMPACT  
OK TO SIGN  
MR 2/12/97

HOUSE  
ACTUALLY  
HERE ±

|          |         |
|----------|---------|
| WELL     | 584.00' |
| HOUSE    |         |
| FF.      | 589.20' |
| BASE     | 579.20' |
| INV. OUT | 578.40' |
| TANK     |         |
| EX.G.R.  | 581.00' |
| FIN.G.R. | 581.00' |
| INV. IN  | 577.40' |
| INV. OUT | 577.00' |
| FIELD    |         |
| EX.G.R.  | 580.00' |
| INV. IN  | 576.00' |

WYNFIELD ESTATE  
LOT 8 (3.433 AC)

1"=60'