03-308232. 10-15-85 approved S. Abel

PERMIT

P 36105

A 30315

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

{ I.C.O.P. Time expired }

ELLICOTT CITY
DISTRICT 3rd
DATE 10/17/85

Fogel Septic Service IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 1115 Streaker Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Wynfield ROAD 2621 Wynfield Road LOT 10, Section 1

PROPERTY OWNER Guy Marasa

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

DRYWELL OR DRYWELL AND TRENCH. - 125 sq. ft. per bedroom. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between drywell and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as drywell, with 6 feet of stone below distribution pipe. LOCATION: Place the drywell 160 feet from the left lot line and 75 feet from the back lot line as seen when facing lot from the front of lot along Wynfield Road. Run trench from drywell after 5 ft. buffer on contour toward back lot line as seen from Wynfield Road. Drywell to be 15' x 15' square with 6 ft. of stone .04/08

PLANS APPROVED BY S. Abel DATE 10/14/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

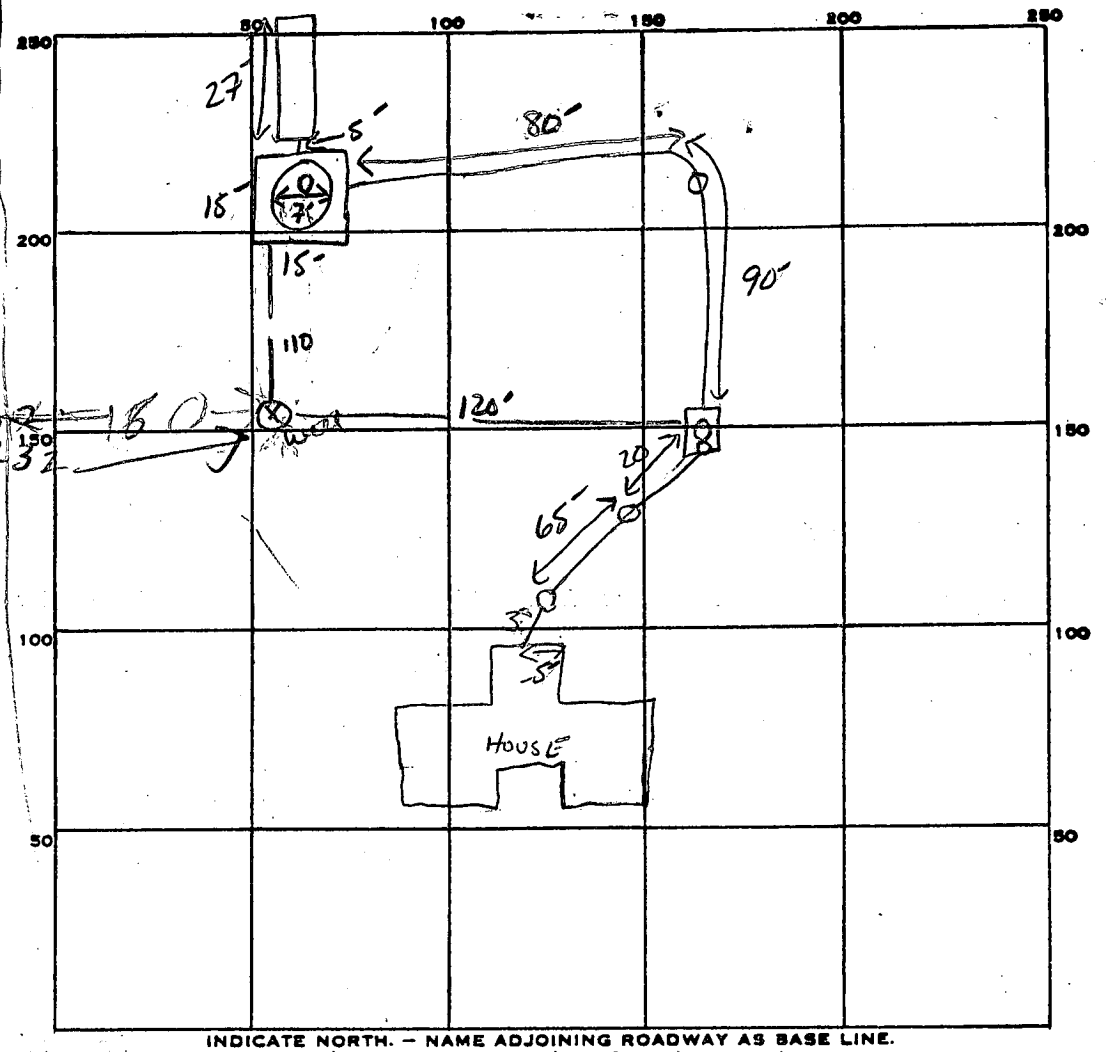
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

A30315

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082



PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1500 GAL CLEANOUTS 3. INLINE/ST C/O/MANHOLE

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 6 FT TOTAL LENGTH 27' FT.

NUMBER OF TRENCHES 1 ONE SIDE WALL ~~TOTAL BOTTOM~~ AREA 162 ϕ

DRY WELL

~~SEEPAGE PITS~~, INSIDE DIAMETER 15 X 15 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 360 SQ. FT. TOTAL AREA 522 ϕ

REMARKS OK TO ADD STONE TO DW + TRENCH; NEED C/O AND MANHOLE ON ST. SAND

DATE SYSTEM APPROVED 10-15-85 INSPECTOR S. Abel

8:10 AM - 6 hrs

Page 1 of

Review

Date ~~April 17, 1985~~ May 10, 1985

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 85-0939

Location of property (road) Route 144

Subdivision Wynfield Lot 10 Block Plat Sec.

Well Driller Austin Gerver Owner Guy Marosa

Depth of well 145'

Distance of measuring point (M.P.) above ground 1'

Static water level (S.W.L.) below M.P. 39'

I. High rate pumping -- reservoir drawdown

Time pump started 8:15 Pumping rate 12 GPM

Total time NOT STABILIZED to reach pumping water level ft. below M.P.

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

TIME (in 15 minute intervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
4/17/85	Capped not tested - JS			
8:15	39	20 sec	DRILLERS READINGS	15 GPM
8:30	43	22 sec		13½ GPM
10:15	71	27 sec		11 GPM
10:30	72	30 sec		10 GPM

EMERGENCY/TEMP NO. IF ANY

B 1 5177 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 H0-81-0939

fill in this form completely

Date Received 4/17/85 ~~4/17/85~~ 5/10/85 10:30 ~~7:00 PM~~

OWNER INFORMATION

MARASA GUY

Last Name Owner First Name

7401 VILLAGE RD

Street or RFD

ELKRIDGE MD 21784

Town State Zip

DRILLER INFORMATION

Austin Garver 144

Driller's Name License No.

Keyser-Garver Well Drilling Inc.

Firm Name

9125-B Bethel Rd. Fred.

Address

Austin Garver 3-20-85

Signature Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 2

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

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 400 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary (AIR-PERcussion) ROTARY (Hydraulic Rotary)

CABLE REVerse-ROTary DRive-POINT

other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- [Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- [S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- [D] THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE [ ] WRITE INITIALS IN BOX CW PERMIT No. H0-81-0939

B 3 LOCATION OF WELL R-35735 40.00

HOWARD

8 COUNTY 21

WATERFALL WYNFIELD

23 SUBDIVISION 42

SECTION 1 LOT 10

44 46 48 50

WESTFIELDSHIP

52 NEAREST TOWN 71

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

73 76 77 78

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX).

NW 8-9 | N 8 | NE 8-9

W 8 | TOWN | E 8

SW 8-9 | S 8 | SE 8-9

RT 144

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH (N) WEST [W] [32] [E] EAST [S] SOUTH

34 100 37

DISTANCE FROM ROAD

ENTER FT or MI FT

38 39

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD A30315

COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH INSERT S.

DATE ISSUED 03285 Cran Wilson 9/28/85

43 48 CO SIGNATURE EXP. DATE

NORTH GRID 53000 EAST GRID 081600

50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. Well
2.
3.

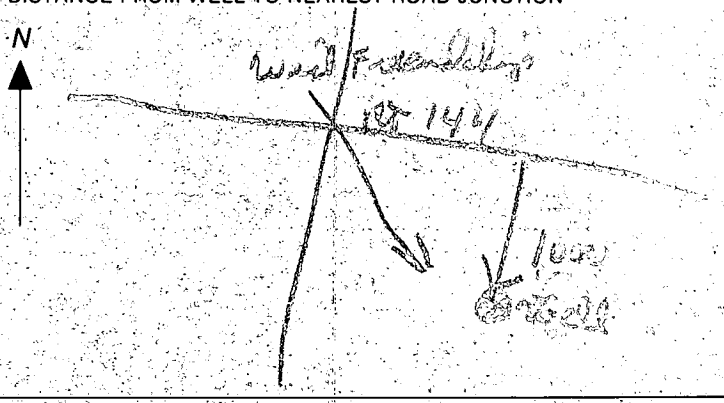
WRITE THE BOX NUMBER FROM THE MAP HERE

E 810 6

N 530 3

14 DRY HOLES
OWNER TO CONTACT US SHORTLY ABOUT FILLING.
SEPTIC AREA RELOCATED TO ALLOW NEW WELL SITE.
LOCATION OK
39' CASING
1' ABOVE GRADE
33' OPEN
000 X / BAGS CEMENT
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 5/10/85



SPECIAL CONDITIONS

HEALTH

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.)

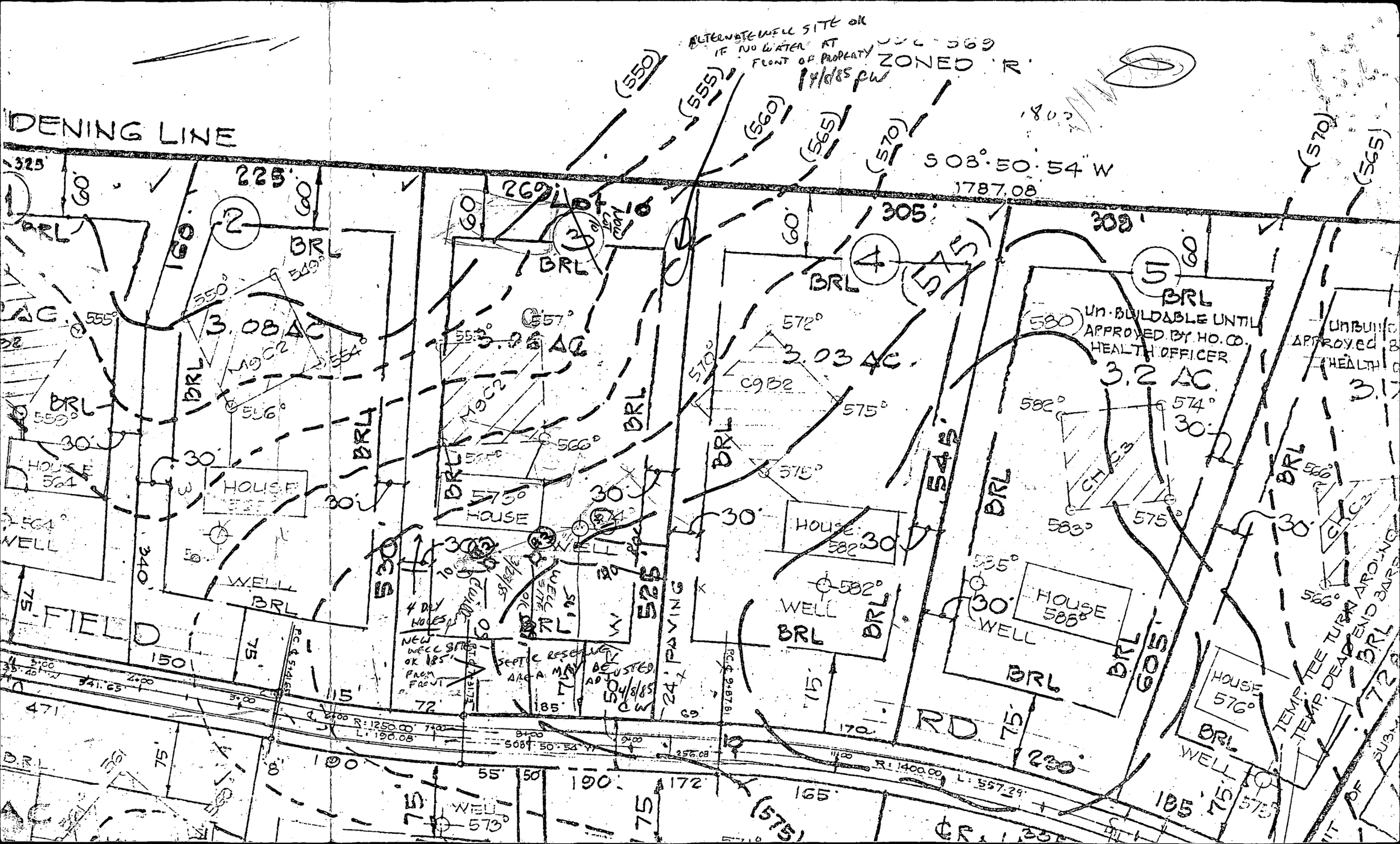
Gaetano D'Marasso
(Name)

~~Lot~~ Lot 10 Wynfield 1 Sec
(Address)

HO-81-0939
(OEP Well Permit Number)

3-14-85
(Date)

P. 35735
$ 40.00


ALTERNATE WELL SITE OK IF NO WATER AT FRONT OF PROPERTY
ZONED 'R'
DENING LINE
S 08° 50' 54" W
1787.08
3.08 AC
3.03 AC
3.2 AC
UN-BUILDABLE UNTIL APPROVED BY HO. CO. HEALTH OFFICER
HOUSE 564
HOUSE 582
HOUSE 588°
HOUSE 576°
WELL
BRL
FIELD
RD
4 DAY HOLES
NEW WELL SITE OK 185' FROM FRONT
SEPTIC RESERVE AREA MAY BE ADJUSTED
TEMP. TEE TURN AROUND
TEMP. DEAD END
PAVING
R: 1250.00 L: 190.08
R: 1400.00 L: 557.29

PRELIMINARY

APPLICATION

ET

A 30315

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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~~ Guy Marasa

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

PROPERTY LOCATION:

SUBDIVISION Hoffman Property LOT NO. 3 10 Sect 1 on FINAL

ROAD AND DESCRIPTION ~~Route 144~~ 2621 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 B.H. & D.W.M. FOR DRYWELL DATE 12/27/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

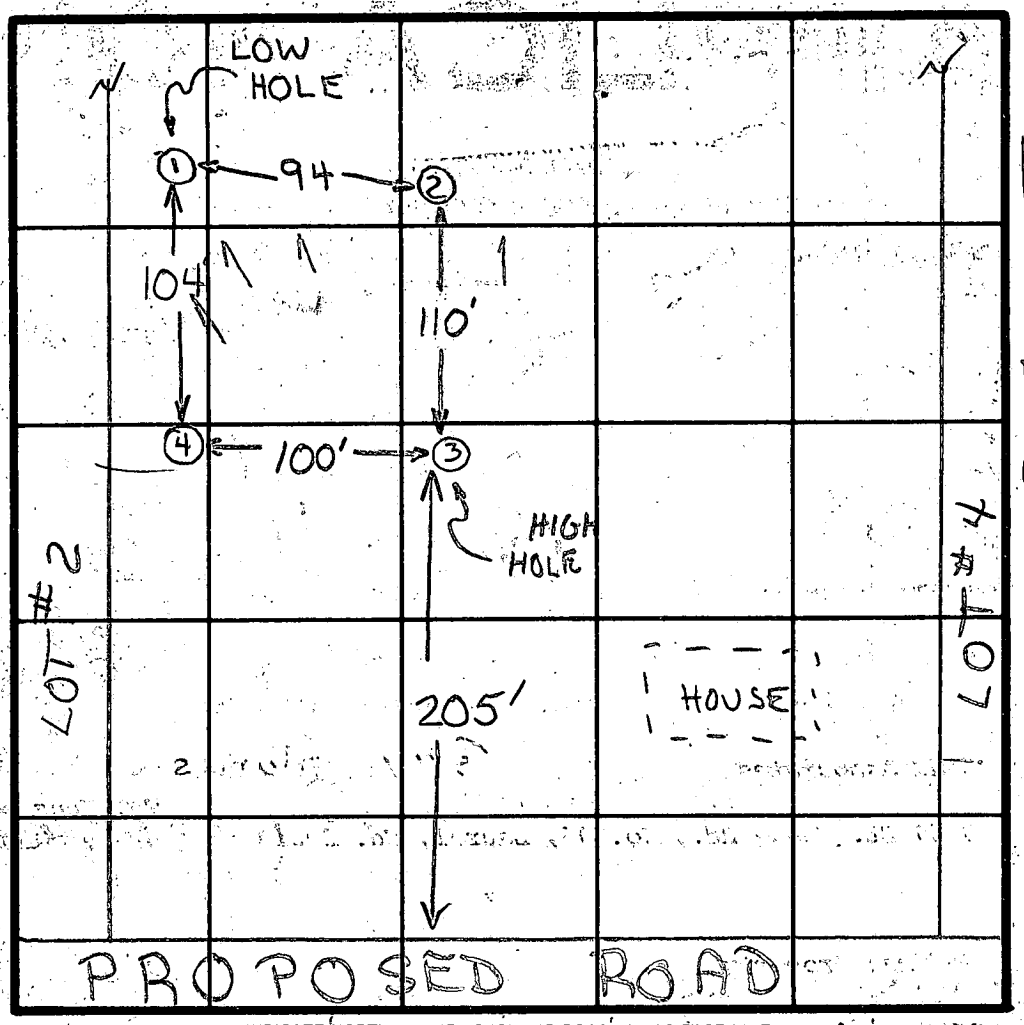
REASONS FOR REJECTION OR HOLDING OK 11/6/79 RH B.P.# 64890

Copy given to Jim L Signed 5-31-85

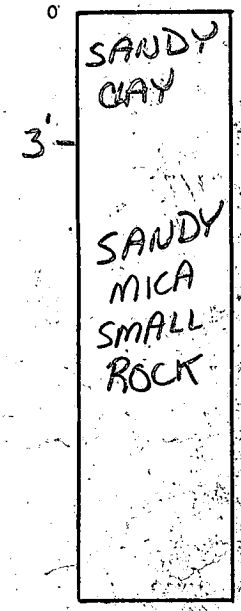
AND RETURNED

THIS IS NOT A PERMIT

3



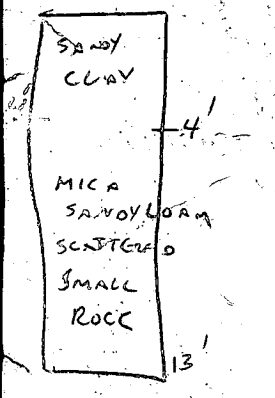
SOIL PROFILE



SLOPE BETWEEN HI & LO APROX 5%

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

546

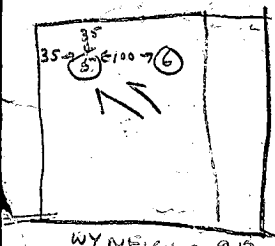


DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
11/6/79	1S	4'	1:12	1:15	1:15	1:19	4
	1D	14'	1:10	1:13	1:13	1:16	3
	2S	4½	1:25	1:28	1:28	1:33	5
	2D	15½	1:26	1:41	1:41	1:57	16
	3S	4½	1:41	1:43	1:43	1:47	4
	3D	14½	1:40	1:45	1:45	1:52	7
	4V	14	ALL	SANDY			✓
	ADDITIONAL TESTS	TO PROVE PERC AREA TO	LEFT REAR OF LOT		TO CREATE	ADDITIONAL ROOM FOR WELL.	
5/2/85	5	4/13	VISUAL SAND LOAM		BELOW	4'	
5/2/85	6	4/13	VISUAL	SAND LOAM BELOW		4'	

inlet 4'

7 MIN AVG

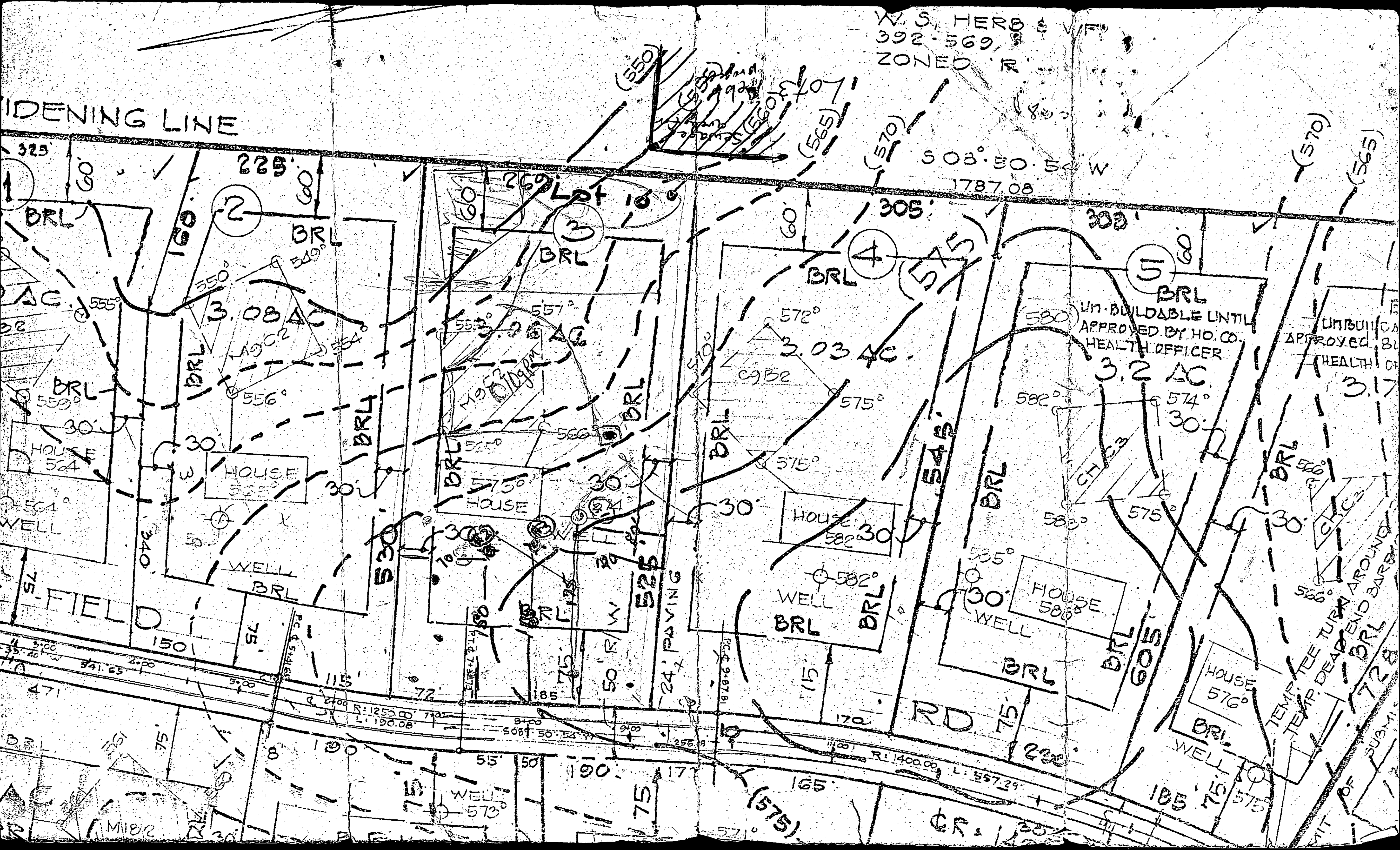
LOCATION



REMARKS Retest 5/2/85 BY C Williams - EXCAVATOR - SKIP

TYPE OF SOIL HOLE #3 & 4 ALL SANDY LOAM

TESTED BY R.D. & R.H. ALSO PRESENT JIM DUSZYNSKI



W. S. HERB & WF
392 · 569
ZONED R
WIDENING LINE
S 08° 50' 54" W
1787.08
BRL
3.08 AC
3.03 AC
3.2 AC
UN-BUILDABLE UNTIL
APPROVED BY HO. CO.
HEALTH OFFICER
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TEMP. TEE TURN AROUND
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