

7/14/04

PH

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE:

6/17/04

APPROVAL DATE:

7/14/04

PERMIT

INDEXED

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

P

520426-1A

A

29310
UPGRADE

Sams Excavating

443-277-2915

IS PERMITTED TO

INSTALL

☐

ALTER

☒

ADDRESS: PO Box 0157, Fulton, MD 20759

PHONE NUMBER: 301-498-0145

SUBDIVISION: Parsons Choice

LOT NUMBER:

1

ADDRESS: 11950 Simpson Road

PROPERTY OWNER:

Kurt O'Neill

SEPTIC TANK CAPACITY (GALLONS):

1500

PUMP CHAMBER CAPACITY (GALLONS):

-

NUMBER OF BEDROOMS:

5

SQUARE FEET PER BEDROOM:

-

LINEAR FEET OF TRENCH REQUIRED:

180

TRENCHES:	Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 2 feet below original grade. 3 feet of stone below distribution pipe.
LOCATION:	
PURPOSE:	In support of B00148492. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED:

KJB

DATE:

6/22/04

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

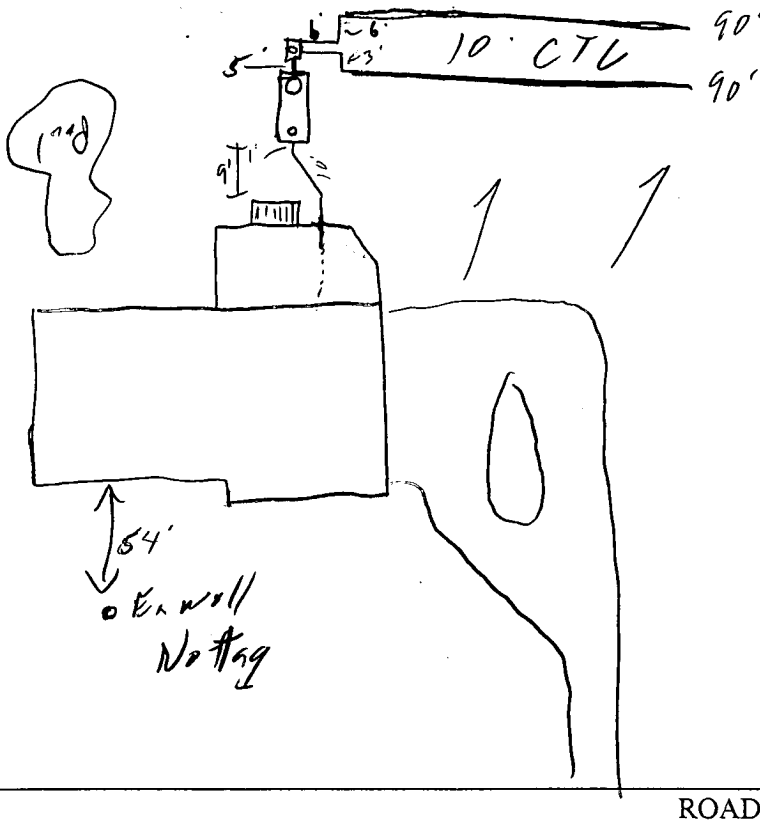
NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

**BUILDING PERMIT SIGNED
AND RETURNED**

7-14-04 B00148492 - CAMBER

A29310

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		180
ABSORPTION AREA		540 sq
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1-2.5'
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	Back
6" PORT LOC	Front
WATERTIGHT TEST	✓
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION See pre notes

INSTALLATION 7/14/04 - Complete system installed. OK to cover all work. Old ST. & D.W. Pumped, collapsed & filled in (S)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/14/04

RECEIVED
7/14/04

SITE INSPECTION SHEET

OWNER: Mr + Mrs O'Neill

PHONE #: (301) 617-0075

ADDRESS: 11950 Simpson Road

CONTRACTOR: Swan's Excavating
301-498-0145

Euton md 20759

WELL TAG #: -

Cell 443-277-7915

SUBDIVISION: Parsons Choice LOT: 1

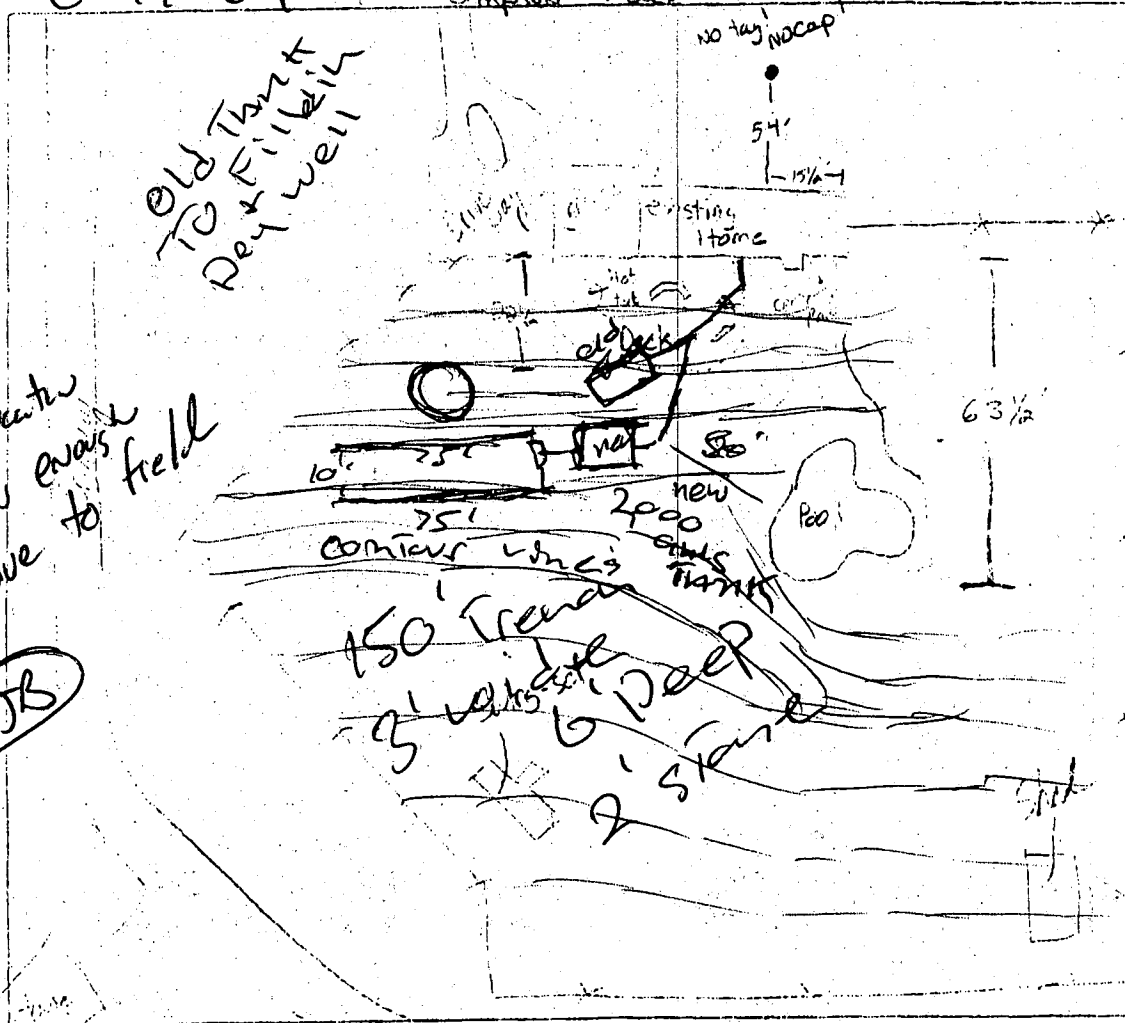
COUNTY #: Howard

PROPOSAL: 2 story addition

LOCATION DIAGRAM

6-17-04

Simpson Road



6/17/04
New tank location
as more than exists
all OK due to field
Inspection.
KJB

COMMENTS: 6/17/04 unable to locate tank + drywell - Report for
Sept. Contractor to locate - called owner.

DATE: 6/2/04

INSPECTOR: K. Bell

SITE INSPECTION SHEET

OWNER: Mr & Mrs O'Neill

PHONE #: (301) 617-0075

ADDRESS: 11950 Simpson Road

CONTRACTOR: _____

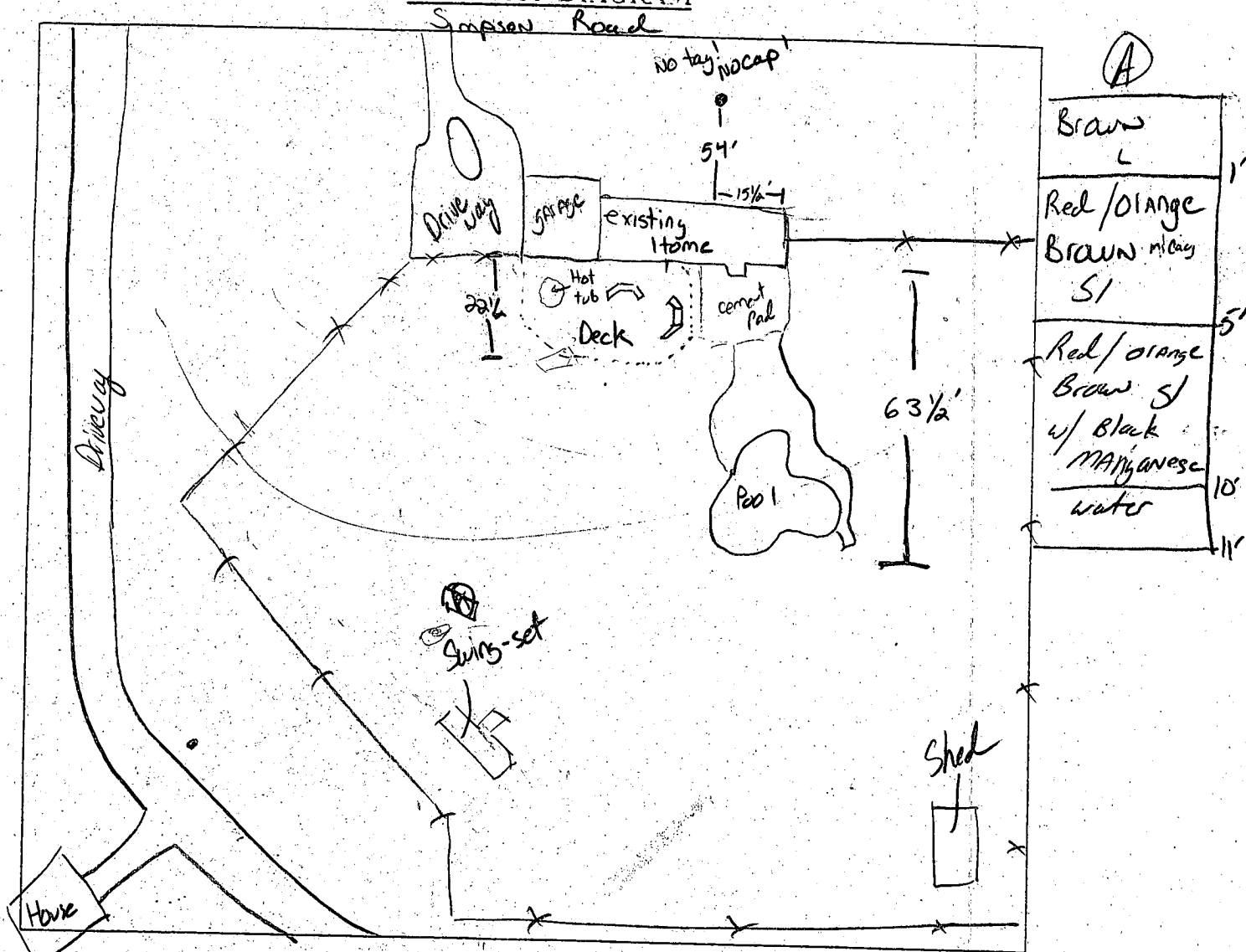
SUBDIVISION: Parsons Choice LOT: 1

WELL TAG #: —

COUNTY #: Howard

PROPOSAL: a sbg addition

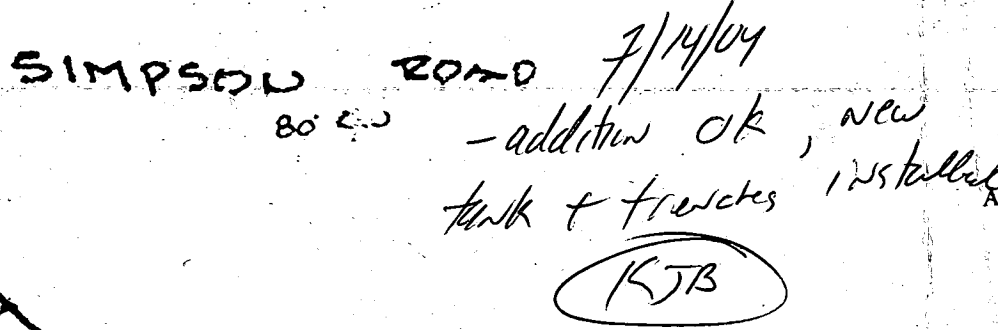
LOCATION DIAGRAM



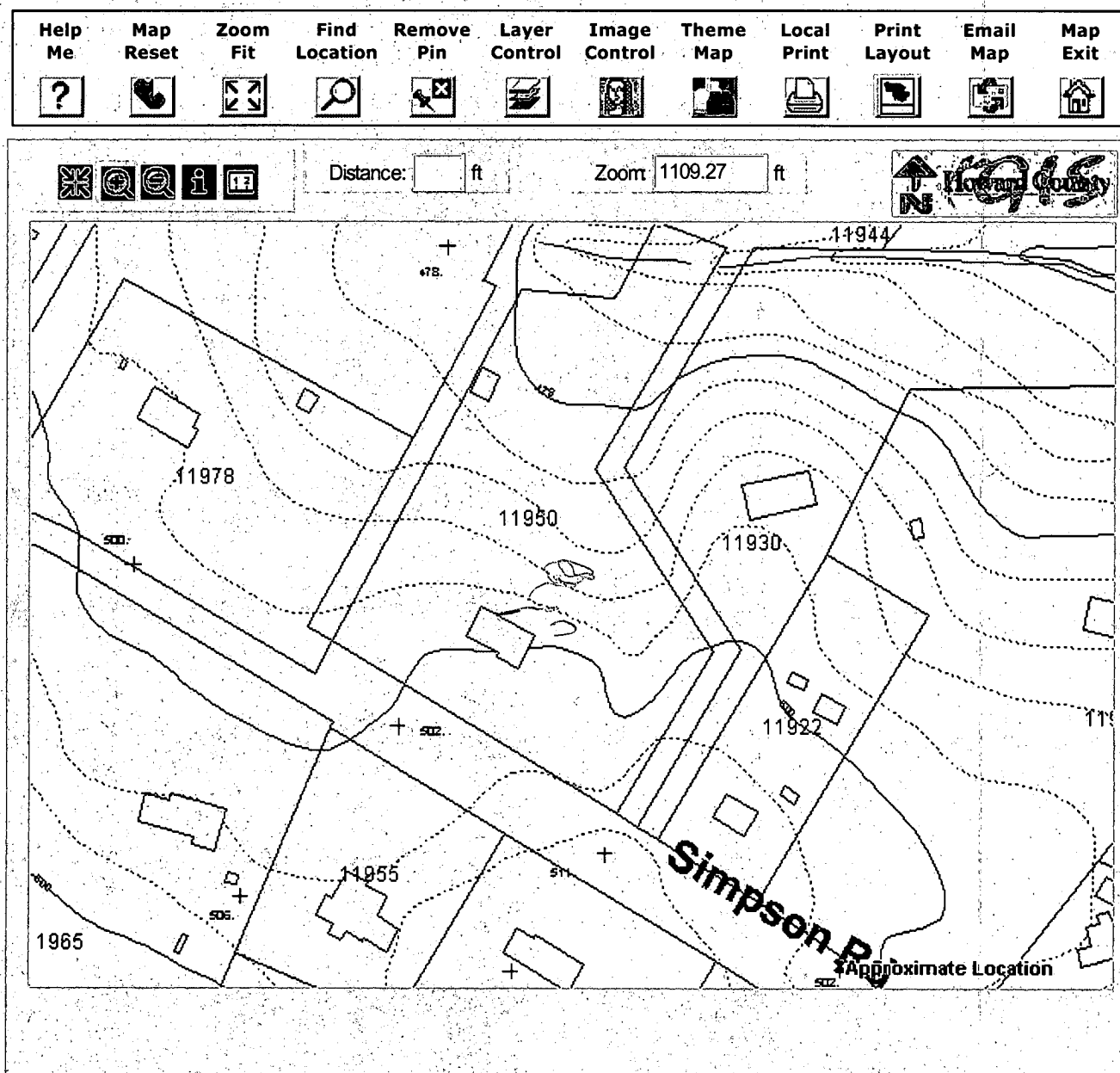
COMMENTS: 6/7/04 unable to locate tank + drywell - Request for a
Septic contractor to locate - called owner - 6/6/04 Site re-visited and
found tank + drywell. Dig a perc hole for future repair
area. Soils look good -

DATE: 6/7/04

INSPECTOR: K. Bell



CONSULTANTS		
O'Neil Residence Addition 11950 Simpson Road Clarksville, , MD. 21029		
Mr. & Mrs. Kurt O'Neill		
CD	05-20-04	CONSTRUCT. DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NO.:		
MODEL FILE:		
DRAWN BY:		
CHK'D BY:		
COPYRIGHT		
SHEET TITLE		
COVER SHEET HALF SIZE SET		



Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this map or the information contained herein or derived therefrom. The buyer and/or user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this map. There are no oral agreements or warranties relating to this sale and/or use of this map.

Thursday, June 17 2004 | 9:48:47 AM | @617

Map Legends

- | | |
|----------------|---------------|
| County Line | Property Line |
| Stream Major | Stream Minor |
| House Driveway | Ponds Lakes |
| Contour Lines | Contour Label |
| | Spot Elev. |

Property Information

- Property Boundary

Contacts: John Bussiere (x3044) Virginia Peterman (x3659) Yut Phasukyued (x3093) Robert Slivinsky (x3094)

11/12/80

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 11/10/80

INDEXED

Covey Construction

IS PERMITTED TO INSTALL X ALTER

ADDRESS 1896 Montevideo Road, Jessup, Md. 20794 PHONE 799-5144

SUBDIVISION Parsons Choice ROAD 11950 ~~11944~~ Simpson Road LOT 1

PROPERTY OWNER Alan G. & Elizabeth A. Borg O'Neill

ADDRESS c/o Suite 304 - Teachers Bldg. - Columbia, Md. 21044 Phone: 730-0500

SPECIFICATIONS 3 bedrooms → Now 4 per owner 5/17/00

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom below inlet.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN
FACING LOT FROM

Locate dry well 125 ft. from new front property line and 90 ft. from right property line when facing lot from road. Okay to use trench if needed to make up absorbent sidewall area. Leave 5 ft. earth buffer between trench and dry well and run the necessary distance. Trench to follow the ~~XXXXXX~~ contour of the land.

PLANS APPROVED BY George L. Keller & Charles B. Streaker DATE 8/23/79

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

BLDG. PERMITS SIGNED

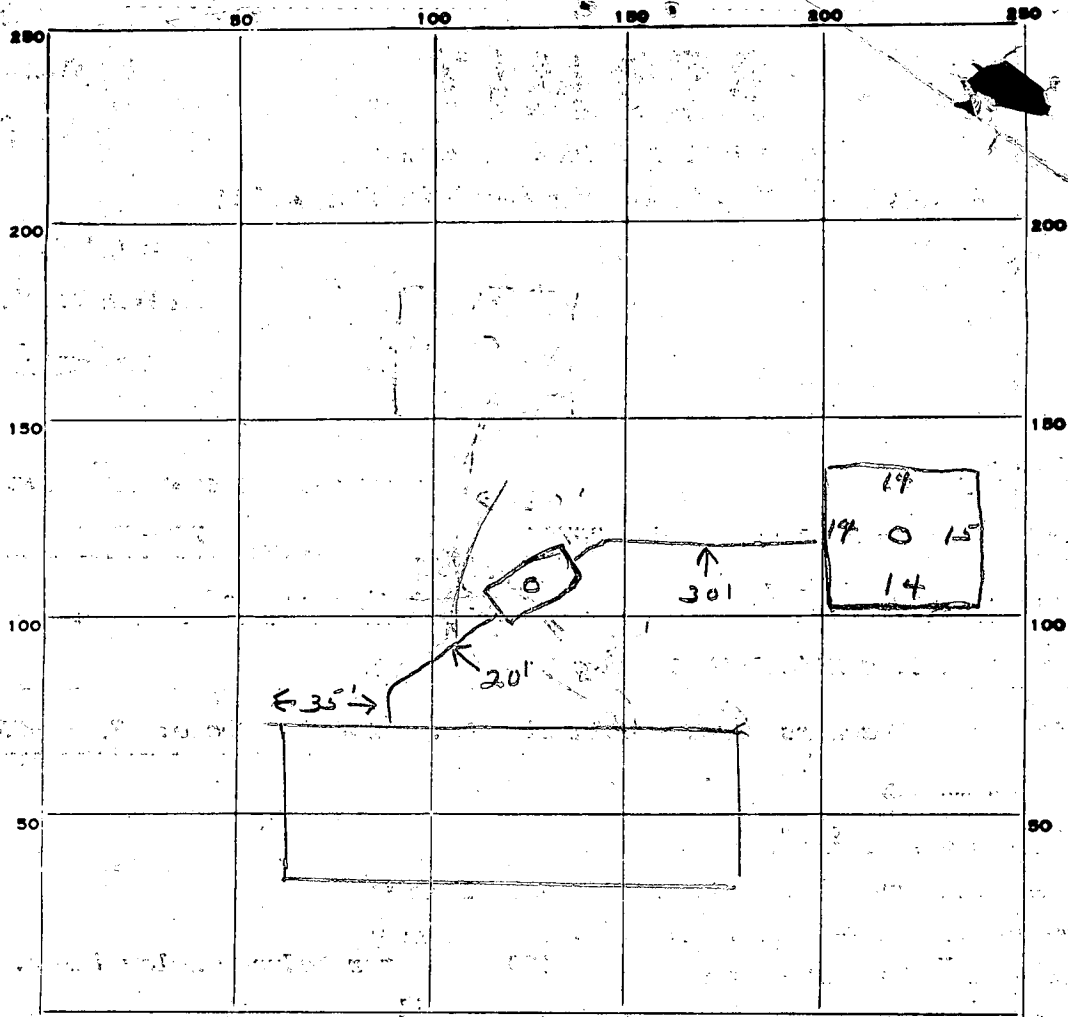
AND RETURNED 5/24/01

B00129596 POOL

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

A 29310

14
42
15
57



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒ Simpson Rd

SEPTIC TANK, LEVEL ☒ CLEANOUTS ST / DW

DISTRIBUTION BOX, LEVEL ☒ cast iron

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 5'7" FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 399 SQ. FT.

REMARKS 11/12/80 - OK to cover all work. JS

DATE SYSTEM APPROVED 11/12/80 INSPECTOR Stacy

William Huffman
575/29

CE Wilson
447/296

Ex 15 Wide
Ingress and
Egress
Easement

Ruth Linn
254/12

2
SIMPSON ROAD
N 59° 09' 19" W
N 59° 09' 19" W

3
N 29° 14' 28" E

LOT 1
300 Ac

4

5

25' Bldg
Restriction

LOT 3
352 Ac

LOT 2
3015 Ac

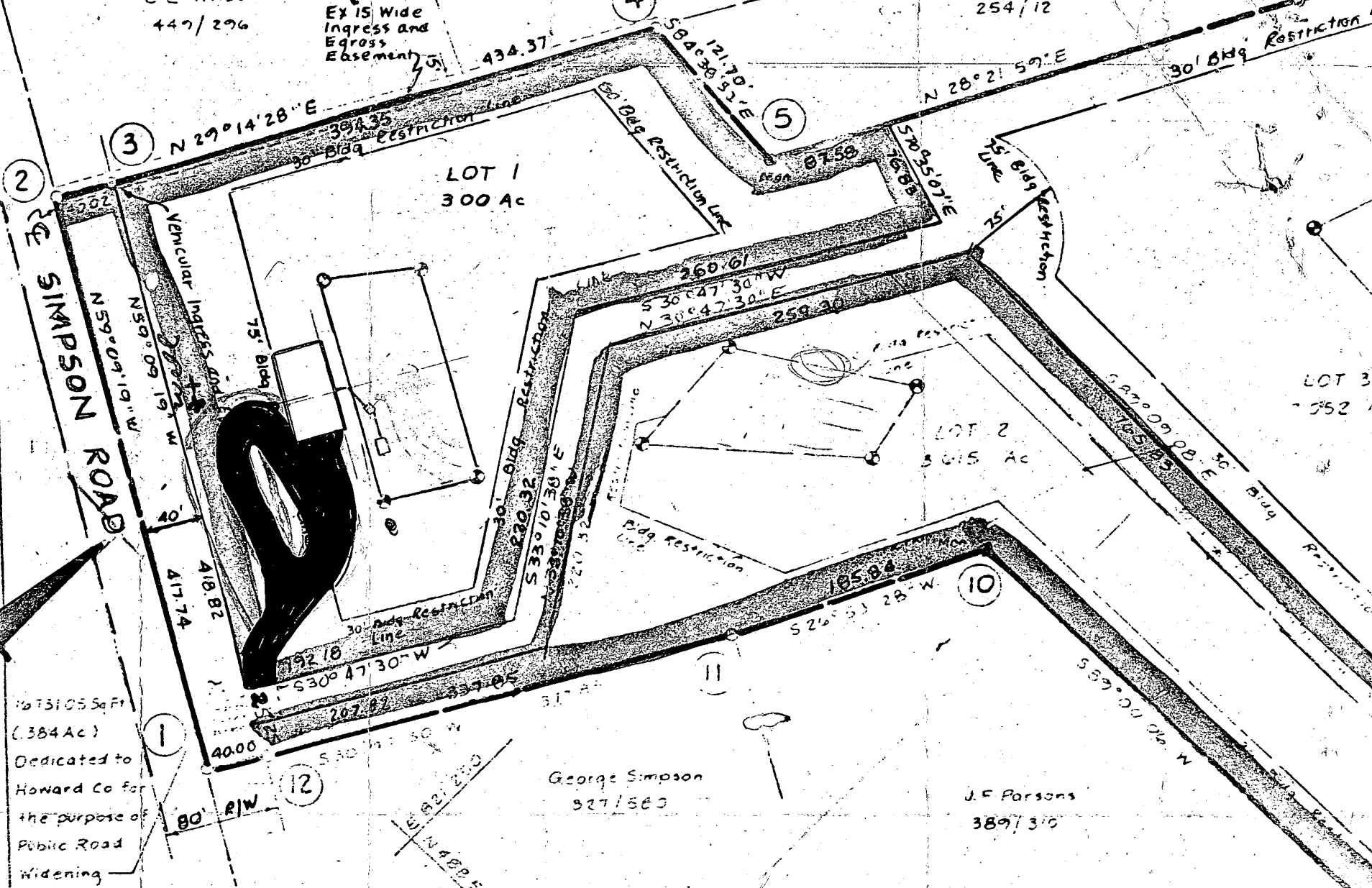
1
1673105 Sq Ft
(384 Ac)
Dedicated to
Howard Co for
the purpose of
Public Road
widening

George Simpson
927/563

J.F. Parsons
389/310

NOTE

For flag or pipe stem lots, refuse collection
snow removal and road maintenance
provided



Perit

APPLICATION

A 29310

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

Septic Tank { 1-3 Bedrooms 1000 gallons
 { 4 Bedrooms 1250 gallons }

☒ Dry well to have 120 sq. ft. DISTRICT 5th

effective absorbant sidewall area per DATE 12/5/78

bedroom below inlet. Inlet to be 4' below original grade
and maximum depth 11' for dry well.

Location per engineer's plat: { 125' from new front property line + 90' from right property line when facing lot from road. } or if Dry Well + Trench Used - Need:

TO: THE COUNTY HEALTH OFFICER,
ELLICOTT CITY, MARYLAND

(1) 5' earth buffer between dry well + trench

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Alan C. & Elizabeth A. Borg

(2) 2 inspections of trench before + after storm

ADDRESS c/o Suite 304, Teachers Bldg., Columbia, Md. PHONE 730-0500

21044

PROPERTY LOCATION:

(3) Run trench on contour

SUBDIVISION Borg property Parsons Choice LOT NO. 1

ROAD AND DESCRIPTION 11944 Simpson Road

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.

BLDG. PERMIT SIGNED
AND RETURNED 8/27/80
Serial # 44262

SIGNATURE OF APPLICANT /s/ Michael Coburn

APPROVED BY G.L.K. / Special by C.B.D. FOR Dry Well + Trench DATE 8/23/79

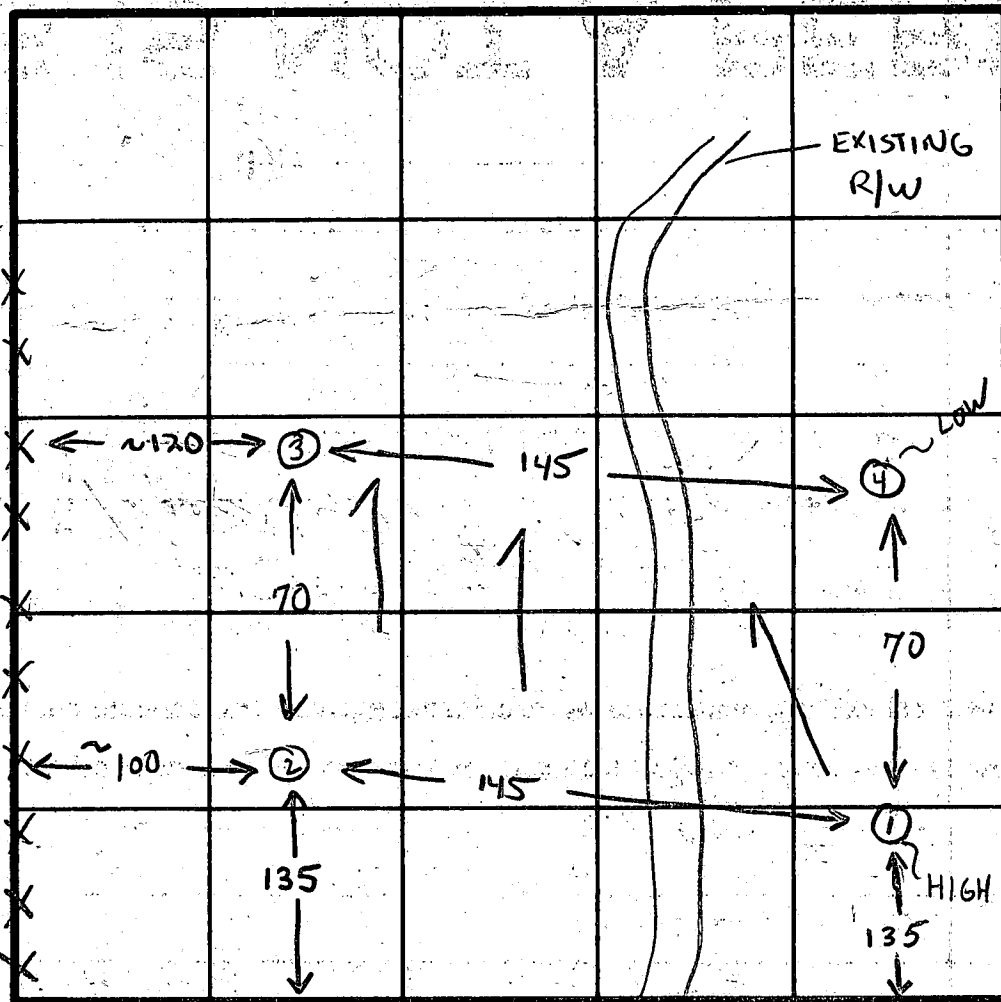
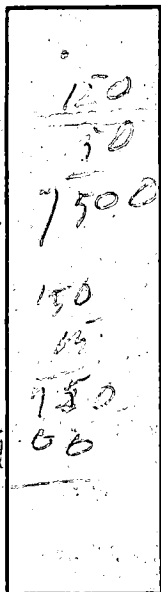
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE



To be eliminated

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
SIMPSON RD

Trench
① → ②
Trenches

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/7/78	15	4	334	338	338	344	6
	10 HIGH	12	334	339	339	346	7
	25	13'	VISUAL - SIMILAR				
	20						
	35	3	324	326	326	328	2
	30	12 1/2	324	328	328	340	12
	45	5 1/2	314	316	316	321	5
	40	14	314	320	320	338	18
							6
							50

$\bar{x} = 8.3 \text{ min}$

inlet - 4

max - 11

8 min
avg

120 sq
ft per
bedroom

REMARKS

open field - tests by stakes

TYPE OF SOIL

Sandy silt below clay (coarse grained)

TESTED BY

GLK

ALSO PRESENT

Keller man, Burg

[illegible]

HEALTH

B 1	5020	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER HO-73-3654
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS: 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY	

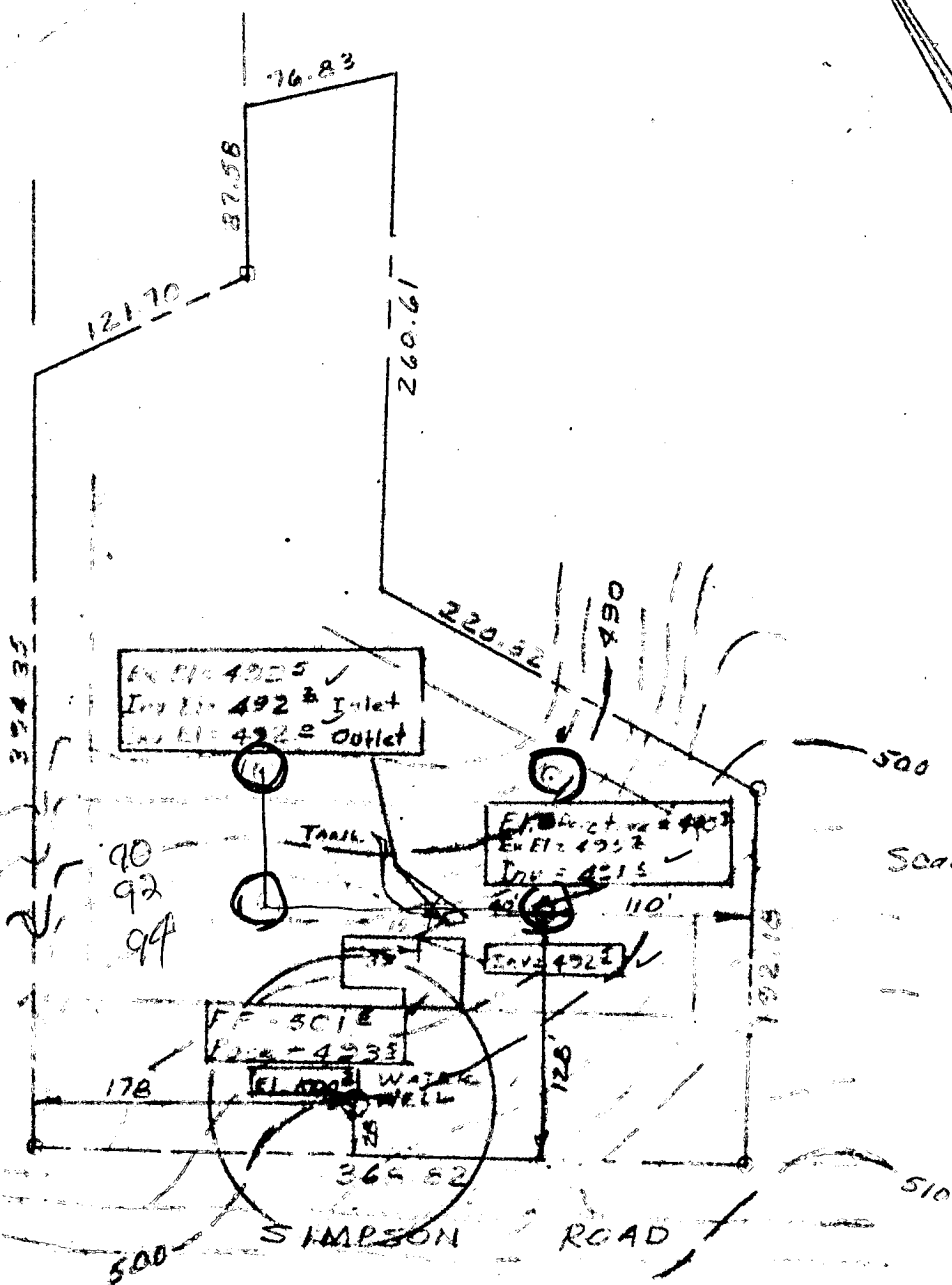
DATE RECEIVED (WRA USE ONLY) 8/15/80 1:30 PM 8/15/80 1ST	<table style="width:100%;"> <tr> <td style="width:10%;">OWNER</td> <td colspan="2" style="text-align: center;">Blair, Carol E Jean</td> </tr> <tr> <td></td> <td style="width:40%; text-align: center;">COL 15 LAST NAME</td> <td style="width:50%; text-align: center;">FIRST NAME COL. 34</td> </tr> <tr> <td>STREET OR RFD</td> <td colspan="2" style="text-align: center;">11913 Blackw... CV</td> </tr> <tr> <td></td> <td style="text-align: center;">COL 36</td> <td style="text-align: center;">COL. 55</td> </tr> <tr> <td>POST OFFICE</td> <td colspan="2" style="text-align: center;">Lan... MD 20811</td> </tr> <tr> <td></td> <td style="text-align: center;">COL 57</td> <td style="text-align: center;">COL. 76</td> </tr> </table>	OWNER	Blair, Carol E Jean			COL 15 LAST NAME	FIRST NAME COL. 34	STREET OR RFD	11913 Blackw... CV			COL 36	COL. 55	POST OFFICE	Lan... MD 20811			COL 57	COL. 76
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STREET OR RFD	11913 Blackw... CV																		
	COL 36	COL. 55																	
POST OFFICE	Lan... MD 20811																		
	COL 57	COL. 76																	

B 1	CONTINUED	DRILLER INFORMATION	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6		1 2 3 (SEQ. NO.) 6	
DATE <u>Aug 4, 1980</u>		COUNTY <u>HOWARD</u>	
LICENSE NUMBER <u>273</u>		(DO NOT ABBREVIATE COUNTY NAME) 21	
FIRST NAME <u>Ralph</u>		SUBDIVISION <u>PARSONS & CALHOUN</u>	
DRILLER LAST NAME		23 42	
SIGNATURE <u>Ralph Mayne</u>		SECTION <u>none</u> LOT <u>T</u>	
		44 46 48 50	
		NEAREST TOWN <u>Highland</u>	
		52 71	
		MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2</u>	
		73 76 77 78	

B 2	CONTINUED	WELL INFORMATION	DIRECTION FROM TOWN
1 2 3 (SEQ. NO.) 6		1 2 3 (SEQ. NO.) 6	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u>		(CIRCLE APPROPRIATE BOX)	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u>		☐ NORTH ☒ EAST ☐ NE NORTHEAST ☐ SE SOUTHEAST ☐ SOUTH ☐ WEST ☐ NW NORTHWEST ☐ SW SOUTHWEST	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		NEAR WHAT ROAD <u>Simpson Rd</u>	
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY ☐ PRIVATE WATER COMPANY ☐ TEST		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☒ NORTH ☐ SOUTH ☐ EAST ☐ WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>50</u>	
		34 37 38 39	

APPROXIMATE DEPTH OF WELL <u>150</u> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGURED) <u>AIR-ROTARY</u> <u>CABLE</u> <u>JETTED</u> <u>REVERSE-ROTARY</u> <u>DRIVEN</u> <u>DRIVE-POINT</u> 30-37 <u>AIR-ROTARY</u> <u>CABLE</u> <u>AIR-PERCUSSION</u> <u>ROTARY (HYDRAULIC ROTARY)</u> OTHER (DESCRIBE) _____ REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____	DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP. N 70'-casing 4'-above gr 62'-open 17'-bags cement 8/15/80 SK + 18 Highland
---	---

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>84</u> ENGINEER REVIEW DISTRICT NO. <u>65</u> FORCE <u>1</u> WRITE INITIALS IN BOX <u>1</u> CONDITIONS <u>1</u> 67 68 70 71 72 73 74 75 76 77 78 79	HEALTH DEPARTMENT APPROVAL 41 <u>S</u> STATE HEALTH (CIRCLE BOX) COUNTY NAME <u>Howard</u> COUNTY NO. <u>1</u> DATE <u>8/15/80</u> APPROVED BY <u>[Signature]</u> 43 46 48
SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6	NORTH COORDINATE <u>425000</u> 50 51 52 53 54 55 EAST COORDINATE <u>0820000</u> 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) <u>65</u> 66 67 68 0/0 5/0



LOT. 1
 500 PARSONS CHOICE
 5th Ec. Dist.
 Howard County, Md.
 Scale: 1" = 100' AUG 1980
 REVISED
 8/26/80 P.M. 4:33
 Plans ok.
 C.B.V.

I certify the above measurements and elevations
 are actual and correct for this property
Jack G. Clark 8-22-80
 Registered Land Surveyor Md 8379

Prepared by
 T.H. F. Clark Co.
 Land Surveyors, Inc. L-6-83