

approved  
1-16-85  
C. Wilkins

**A** 33430

**MARYLAND STATE DEPARTMENT OF HEALTH\***

05-394287

DISTRICT 5th.

DATE 12/31/84

# INDEXED

IS PERMITTED TO INSTALL   X   ALTER           

ADDRESS 14079 Brighton Dam Road, Clarksville, MD PHONE 854-2006

SUBDIVISION Simpson Property ROAD 11981 Simpson Road LOT 3

PROPERTY OWNER Donald Davenport

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

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 3½ feet below original grade. 3 feet of stone below distribution pipe. LOCATION: Place distribution box 290 ft from back lot line and 200 feet from right lot line as seen when facing property from Simpson Road. Run trenches along level ground more or less toward each side lot line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Craig Williams DATE 4/17/84

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.

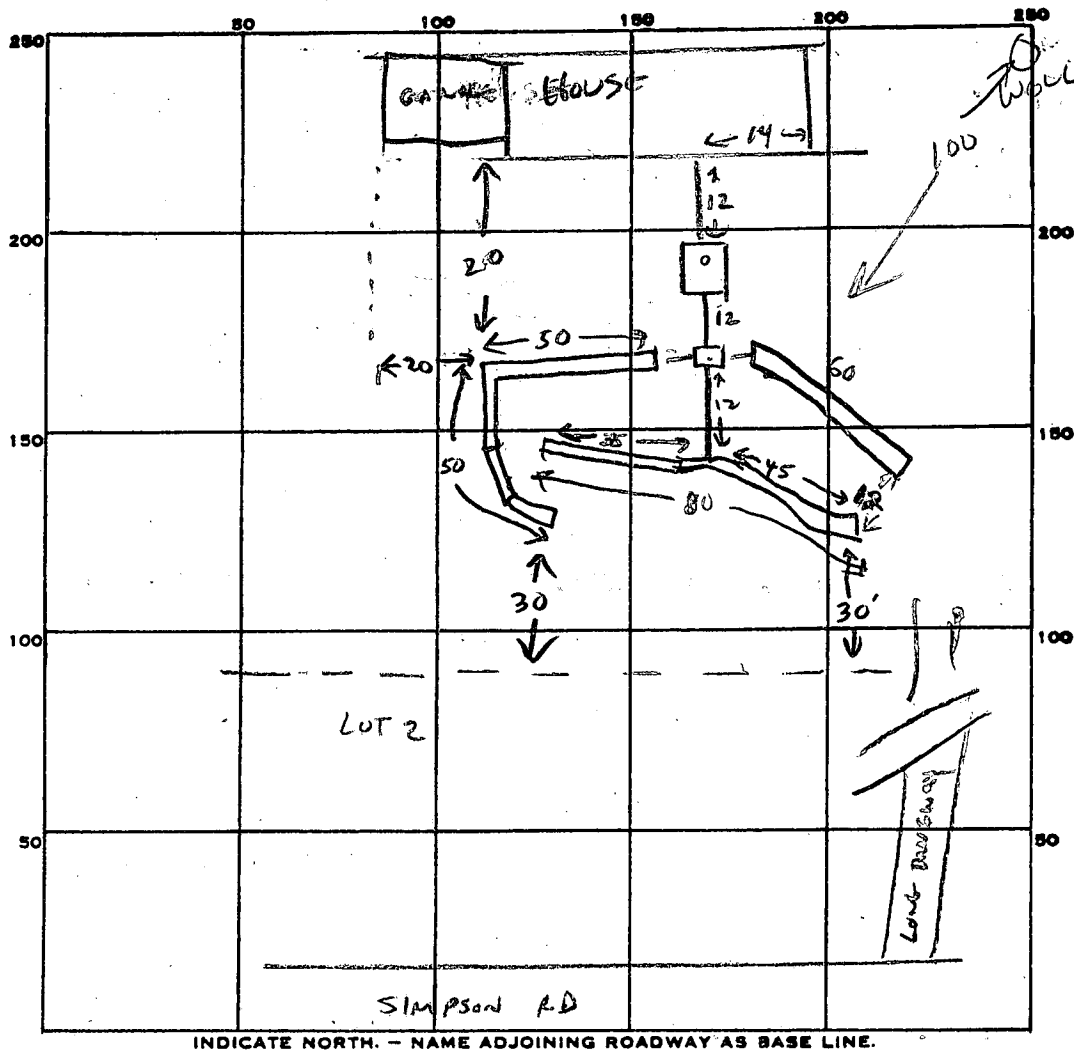
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

**EH - 2-1082**

A 33430



PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL \_\_\_\_\_ ✓

CLEANOUTS 3TV ✓

DISTRIBUTION BOX, LEVEL \_\_\_\_\_ ✓

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 3FT IN. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3(100+60+80) ONESIDEWALL  
TOTAL BOTTOM AREA 720

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS 1-16-85 OK TO ADD GRAVEL TO TRENCHES CW

1-16-85 OK TO COVER ALL WORK. CW

DATE SYSTEM APPROVED 1-16-85

INSPECTOR CWILLIAMS

# 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 CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 33430

P \_\_\_\_\_

DISTRICT 5th.

DATE 12/28/83

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 Cherry Brae Hothouse Donald Davenport  
11961 Simpson Road 9215 Wilbur Court  
ADDRESS Clarksville, Maryland 21029 Columbia, Md 21046 PHONE 944-6800  
44295

PROPERTY LOCATION:

SUBDIVISION SIMPSON PROPERTY LOT NO. 1/43

ROAD AND DESCRIPTION 11981 Simpson Road

SIZE OF LOT 3 Acres TYPE BLDG. \_\_\_\_\_

(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Wm Swann, agent 854 2608

(SIGNATURE OF APPLICANT)

APPROVED BY C Williams FOR 6/6/84 DATE TRENCHES

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

HOLD PENDING FURTHER TESTS C Williams DATE 1-6-84

REASONS FOR REJECTION OR HOLDING HOLD FOR WET SEASON ; HOLD FOR FINAL SUBDIVISION PLAT

& CERTIFIED HOLES

BLDG. PERMIT SIGNED

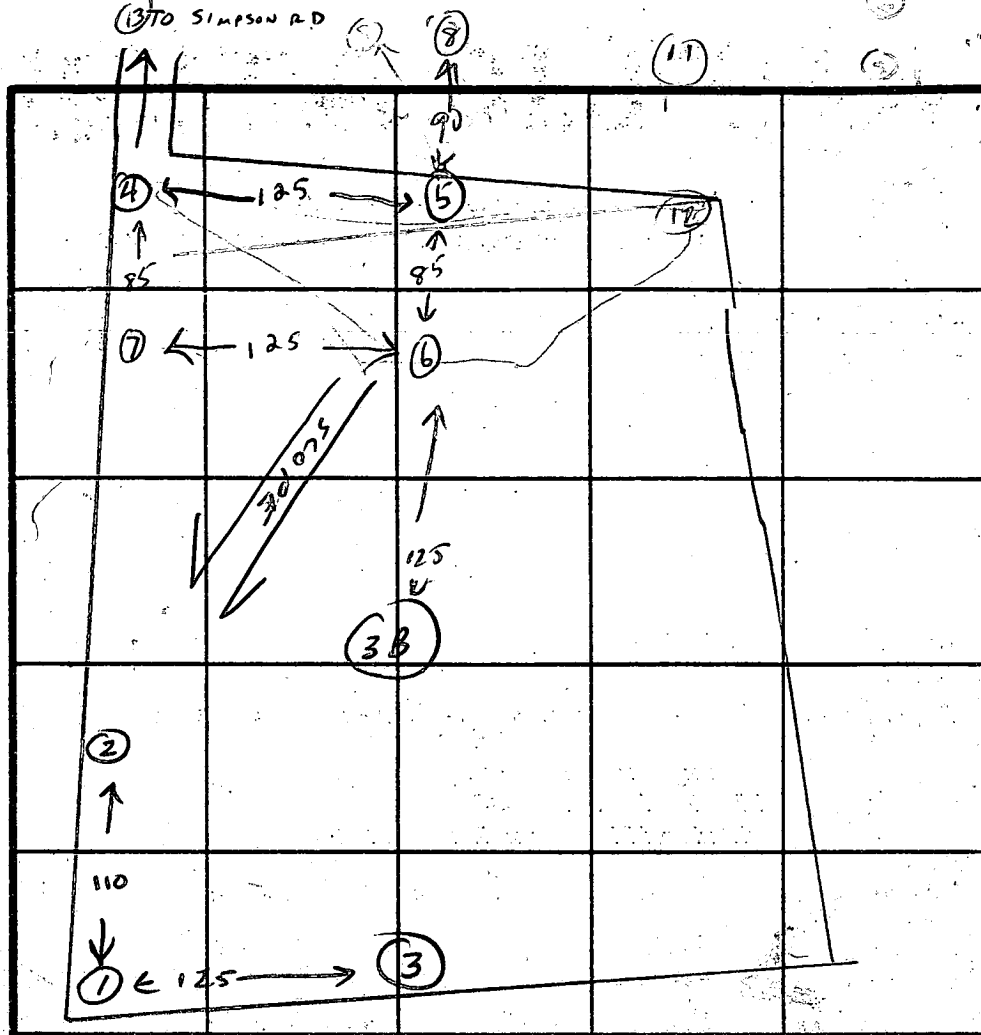
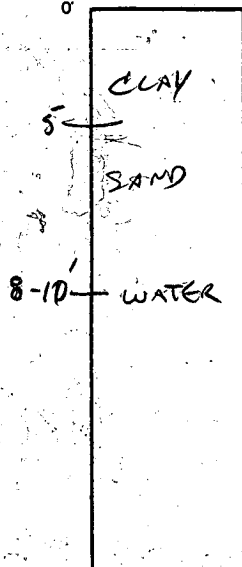
AND RETURNED 10/3/84

Serial # 61318

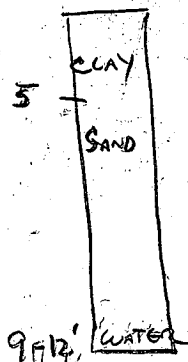
# THIS IS NOT A PERMIT

HOLE  
1-2-3-3B

SOIL PROFILE



HOLE  
4-5-6-7-8



HIGHEST  
POINT ON LOT

DATE	TEST-NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-4-84	1	5	CLAY TO 5'	WATER AT 10'			
1-4-84	2	4	MOTTLED SOIL	WATER AT 9'			
1-4-84	3	9'	WATER AT 9'				
1-4-84	3B		WATER AT 8'	AFTER 2 HRS			
1-4-84	4	6	2:07	2:09	2:09	2:13:30	4 MIN
1-4-84	5	5	CLAY THEN MICK SAND	WATER AT 11'			
1-4-84	5	9' 12	2:24	2:36	2:36	3:06	30 MIN
1-4-84	6	5	2:24	2:20	2:30	2:42	12 MIN
1-4-84	6	13	WATER AT 13'	TO 10' AFTER 1 HR			
1-4-84	7	5	WATER TO 9 1/2'	AFTER 1 1/2 HR			
1-4-84	8	5	4:02	4:07	4:07	4:13	6 MIN
1-4-84	8	13	RED CLAY TO 5'	THEN SAND MIXED WITH WHITE CLAY			
			WATER AT 13'				

REMARKS NEED WET SEASON TEST, SUBDIVISION PLAT & CERTIFIED HOLE

TYPE OF SOIL SAND BELOW 5' CLAY; SOME WATER

TESTED BY C. W. [Signature]

ALSO PRESENT R. KETCHUM & D. SWANN

# 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 CITY, MARYLAND 21043  
TELEPHONE: 992-2330

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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 Cherry Brae Hothouse  
11961 Simpson Road  
ADDRESS Clarksville, Maryland 21029 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 11

ROAD AND DESCRIPTION \_\_\_\_\_

SIZE OF LOT 3 Acres TYPE BLDG. \_\_\_\_\_ (NUMBER OF 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. I ALSO AGREE TO COMPLY  
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Wm Swann agent 854 2608  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

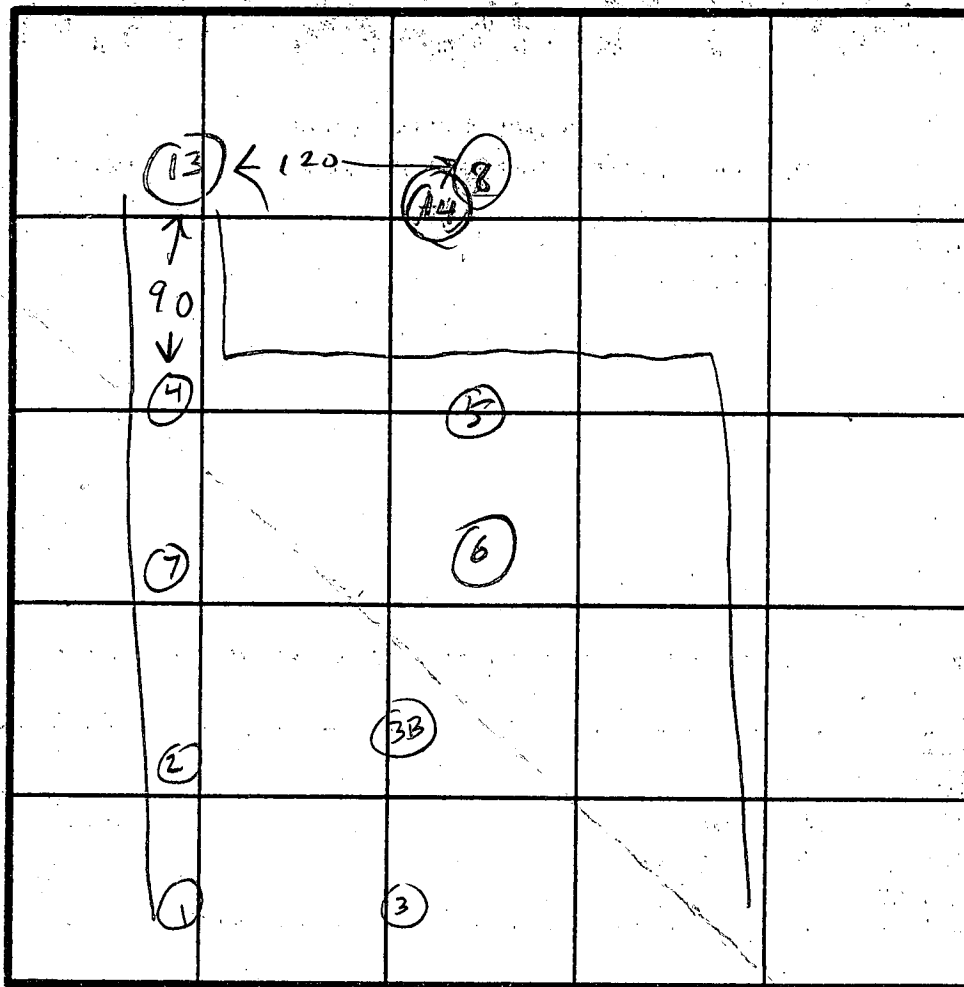
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# 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	
2-3-84	13	11'	SANDY WET	BELUN	3 1/2		
			WATER AT 11'; TRICKLE AT 9'				
2-3-84	14	13'	DRY				
			SAME LOCATION, SOIL AS HOLE 8				

REMARKS WET SEASON TEST SHOWS HIGH HOLE DRY TO 13', LOW HOLE WATER AT 11'

TYPE OF SOIL CLAY SAND LOAM

TESTED BY C. W. O'Brien

ALSO PRESENT BSWANNI OK

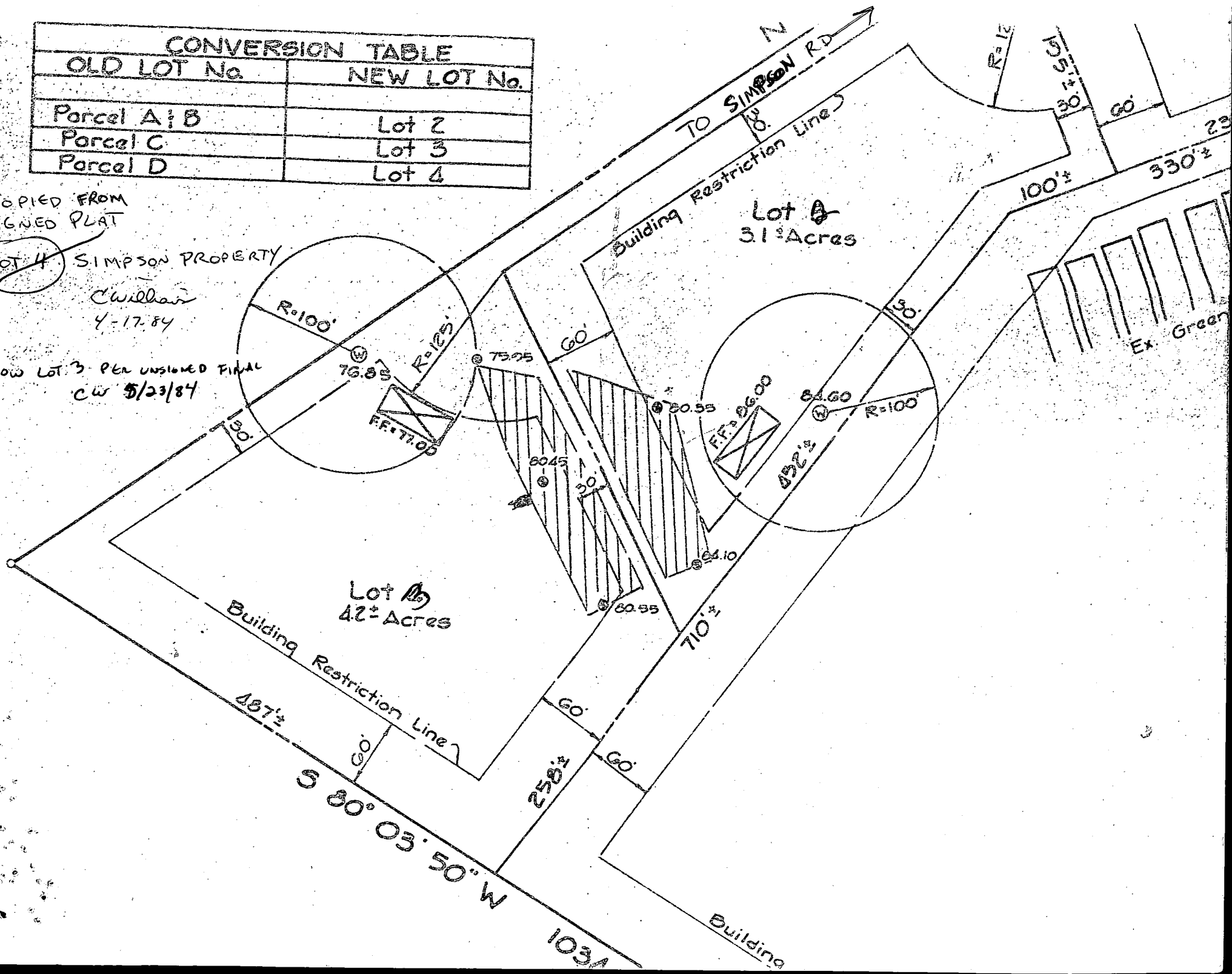
CONVERSION TABLE	
OLD LOT No.	NEW LOT No.
Parcel A & B	Lot 2
Parcel C	Lot 3
Parcel D	Lot 4

COPIED FROM  
SIGNED PLAT

~~LOT 4~~ SIMPSON PROPERTY

C. Wilbur  
4-17-84

NOW LOT 3 PER UNSIGNED FINAL  
C.W. 5/23/84



MA. BASSLER  
870/713

580°04'39"W - 487.00'

RESTRICTION

LOT 3

4.2268 AC.  
PLAT # 5887

BUILDING

N05°34'02"N - 258.00'

BUILDING

RESTRICTION

LINE

S65°40'18"E - 344.23'

200'

N12°53'47"E - 1809.82'

18'

WELL

INV. 98.0

INV. 99.0

(B)

10/3/84

Sketch OK.

but 240 linear  
feet of trench required  
for a 4 Bedroom Home

25' ESMT. FOR INGRESS & EGRESS

# SEPTIC SYSTEM DESIGN DATA:

1. INV. @ WALL - 101.50
2. 1250 GALLON SEPTIC TANK  
EX. GRADE OVER TANK - 104.50  
PROP. GRADE OVER TANK - 104.00  
PROVIDE 6"-8" DIA CLEANOUT AND CAP TO GRADE  
INV. IN - 101.30  
INV. OUT - 101.00
3. DISTRIBUTION BOX  
EX. GRADE OVER BOX - 104.50  
PROP. GRADE OVER TANK - 104.00  
PROVIDE 6"-8" DIA. CLEANOUT AND CAP TO GRADE  
INV. IN - 100.90  
INV. OUT - 100.60
4. TRENCH - TOAL LENGTH OF TRENCHES REQUIRED: 120 L.F.  
A.) 60 L.F.  
EX. GROUND - 104.20  
INV. OF PIPE - 100.20  
BOTTOM TRENCH - 97.20  
B.) 60 L.F.  
EX. GROUND - 104.60  
INV. OF PIPE - 100.60  
BOTTOM TRENCH - 97.60

FISHER, COLLINS AND CARTER, INC.

CONSULTING ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE

SITE PLAN

CHERRY BRAE

LOT 3

5<sup>th</sup> ELECTION DISTRICT HOWARD CO., MD.  
SEPTEMBER 12, 1984 SCALE: 1"=50'

SIMPSON ROAD

S65°52'32"E - 24.36'



N 12° 58' 58" E 1810.44'

1330'±

809'±

25'±  
25'±

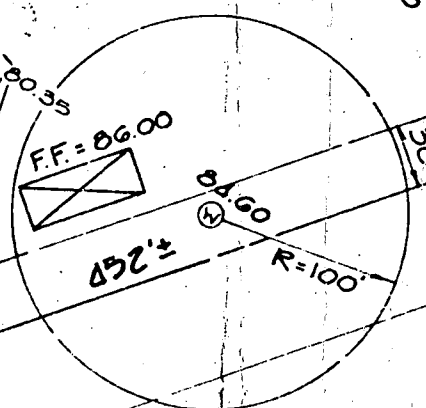
Building Restriction Line

Building Restriction Line

Lot 2  
3.1± Acres

Lot 1  
6.0± Acres

6/1/84  
Curran  
42± Acres  
3  
6/1/84  
Curran  
42± Acres  
3



Ex. Greenhouses

Ex. Greenhouse

Ex. 2 Story Wood  
Frame House

Ex. Smokehouse

Building Restriction Line

Lot 1  
22.9± Acres

Ex. Well  
96.90

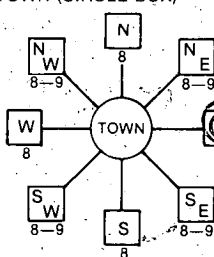
Septic Co.  
106.91

Ex. Well  
106.91

210° E 417.72'

Building Restriction Line  
58° 03' 50" W  
1034.02'

Ronald L. Wareport

<b>B 1</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">3586</div> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">3586</div>	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-81-0582</div> <small>fill in this form completely</small>
<b>Date Received</b> 7/14/84 9:30 AM <div style="border: 1px solid black; padding: 2px; display: inline-block;">052284</div> <b>OWNER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DAVENPORT</div>  <small>15 Last Name</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DONALD</div>  <small>34 First Name</small> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4702 QUIMBY AVE</div>  <small>36 Street or RFD</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MD 20705</div>  <small>70 State 72 Zip 76</small> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">BELTSVILLE</div>  <small>57 Town</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MD 20705</div>  <small>70 State 72 Zip 76</small> </div> </div>		<b>B 3</b> <b>LOCATION OF WELL</b> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">HOWARD</div>  <small>8 COUNTY</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">SIMPSON PROPERTY</div>  <small>23 SUBDIVISION 42</small> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">SECTION 44 46</div>  <small>SECTION</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">LOT 43</div>  <small>LOT</small> </div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">HIGHLAND</div> <small>52 NEAREST TOWN 71</small>	
<b>DRILLER INFORMATION</b> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne</div>  <small>Driller's Name</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">238</div>  <small>77 License No. 80</small> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne</div>  <small>Firm Name</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5512 Ridge Rd. Mt. Airy, Md. 21771</div>  <small>Address</small> </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Wayne</div>  <small>Signature</small> </div> <div style="width:45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5/22/84</div>  <small>Date</small> </div> </div>		<b>B 4</b> <b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b> 	
<b>B 2</b> <b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> <small>14 20</small>		<b>NEAR WHAT ROAD</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Simpson Road</div> <small>11 30</small> <b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <small>NORTH</small>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">W</div>  <small>WEST</small> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">E</div>  <small>EAST</small> </div> </div> <div style="text-align: center;"> <small>SOUTH</small>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">S</div> </div>	

7300

FT

## Review

[illegible]

C1 3285  
SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

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

COUNTY  
NUMBER A 33430

DATE Received  
8 13

DATE WELL COMPLETED  
08/16/84

Depth of Well  
30.5  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
40-81-0582

OWNER DAVENPORT DONALD  
last name first name  
STREET OR RFD SIMPSON RD TOWN HIGHLAND  
SUBDIVISION SIMPSON PROPERTY SECTION LOT 3

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		Check if water bearing
	FROM	TO	
Brown Shale	0	15	
Sand	15	55	
Gray mica Rock	55	305	

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box)  
TYPE OF GROUTING MATERIAL  
CEMENT CM BENTONITE CLAY BC  
NO. OF BAGS 20 NO. OF POUNDS 1880  
GALLONS OF WATER 120  
DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 25 ft.  
(enter 0 if from surface)

CASING RECORD  
casing types insert appropriate code below  
ST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHER  
MAIN CASING TYPE  
Nominal diameter top (main) casing (nearest inch)  
Total depth of main casing (nearest foot)  
S 7 6 60  
60 61 63 64 66 70

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

SCREEN RECORD  
screen type or open hole insert appropriate code below  
ST BR HO  
STEEL BRASS OPEN HOLE  
PL OT  
PLASTIC OTHER

DEPTH (nearest ft.)  
40 58 305  
EACH SCREEN  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60

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

OEP 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

PUMPING TEST  
HOURS PUMPED (nearest hour) 6  
PUMPING RATE (gal. per min. to nearest gal.) 2 1/2  
METHOD USED TO MEASURE PUMPING RATE bucket  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 8  
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  
(CIRCLE) (YES or 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)  
PUMP HORSE POWER  
PUMP COLUMN LENGTH (nearest ft.)  
CASING HEIGHT (circle appropriate box and enter casing height)  
+ above } LAND SURFACE  
- below } 2 (nearest foot)

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)  
Simpson Rd

CIRCLE APPROPRIATE LETTER  
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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)  
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Date 7/10/84 of 1

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0582  
 Location of property (road) Simpson Rd.  
 Subdivision Simpson Prop. Lot 3 Block      Plat      Sec.       
 Well Driller Joseph Mayne Owner Ronald. Ransport

Depth of well 305  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 8'

High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 12 gal.  
 Total time 30 min. to reach pumping water level 147 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	83	50u.		12
8:30	147	5		12
8:45	147	22		2 3/4
9:00	147	20		2 3/4
9:15	147	22		2 3/4
9:30	147	22		2 3/4
9:45	147	22		2 3/4
10:00	150	20		2 3/4
10:15	147	25		2 1/2
10:30	147	25		2 1/2
10:45	145	25		2 1/2
11:00	143	25		2 1/2
11:15	143	22		2 3/4
11:30	145	22		2 3/4
11:45	145	25		2 1/2
12:00	145	25		2 1/2
12:15	145	25		2 1/2
12:30	145	25		2 1/2
12:45	143	25		2 1/2
1:00	143	25		2 1/2
1:15	143	25		2 1/2
1:30	143	25		2 1/2
1:45	143	25		2 1/2
2:00	143	25		2 1/2