

~~9/16/85~~
9/16/85
9-5-85
HPM

05-392195
PERMIT

9-6-85
Approved
S Abel

P 35927
A 31351

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th
DATE 8/29/85

INDEXED

Paul Wilson IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 904 Whitehall Street, Silver Spring, Md. 20901 PHONE 937-5100
SUBDIVISION Jocelyn Acres ROAD 6550 Mink Hollow Road LOT 3, Sec. 1
PROPERTY OWNER Paul Wilson

ADDRESS same as above

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

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2,000 GALLONS NUMBER OF BEDROOMS 4
237 E GARBAGE GRINDER

TRENCHES - 194 sq. ft. per bedroom sidewall area. Trench to be 2 ft. wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe. Start the trench 260 ft. from the 300.16 ft. lot line and 20 ft. from the 505.00 ft. lot line. Run trenches on contour toward the 375.00 ft. lot line. NOTE: NO TRENCH TO EXCEED 100 FEET IN LENGTH. IF MORE THAN ONE TRENCH USED, A DISTRIBUTION BOX IS REQUIRED. TRENCHES TO BE INSTALLED ON LEVEL GROUND.

CALL FOR INSPECTION OF TRENCH BEFORE AND AFTER GRAVEL IS INSTALLED.
8-29-85 OK TO INCREASE BOTTOM MAX. DEPTH TO 11' AND INLET TO 7' - 4 FT OF Stone Below Pipe. S Abel

PLANS APPROVED BY Sid Abel and Craig Williams DATE 1/14/85

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.

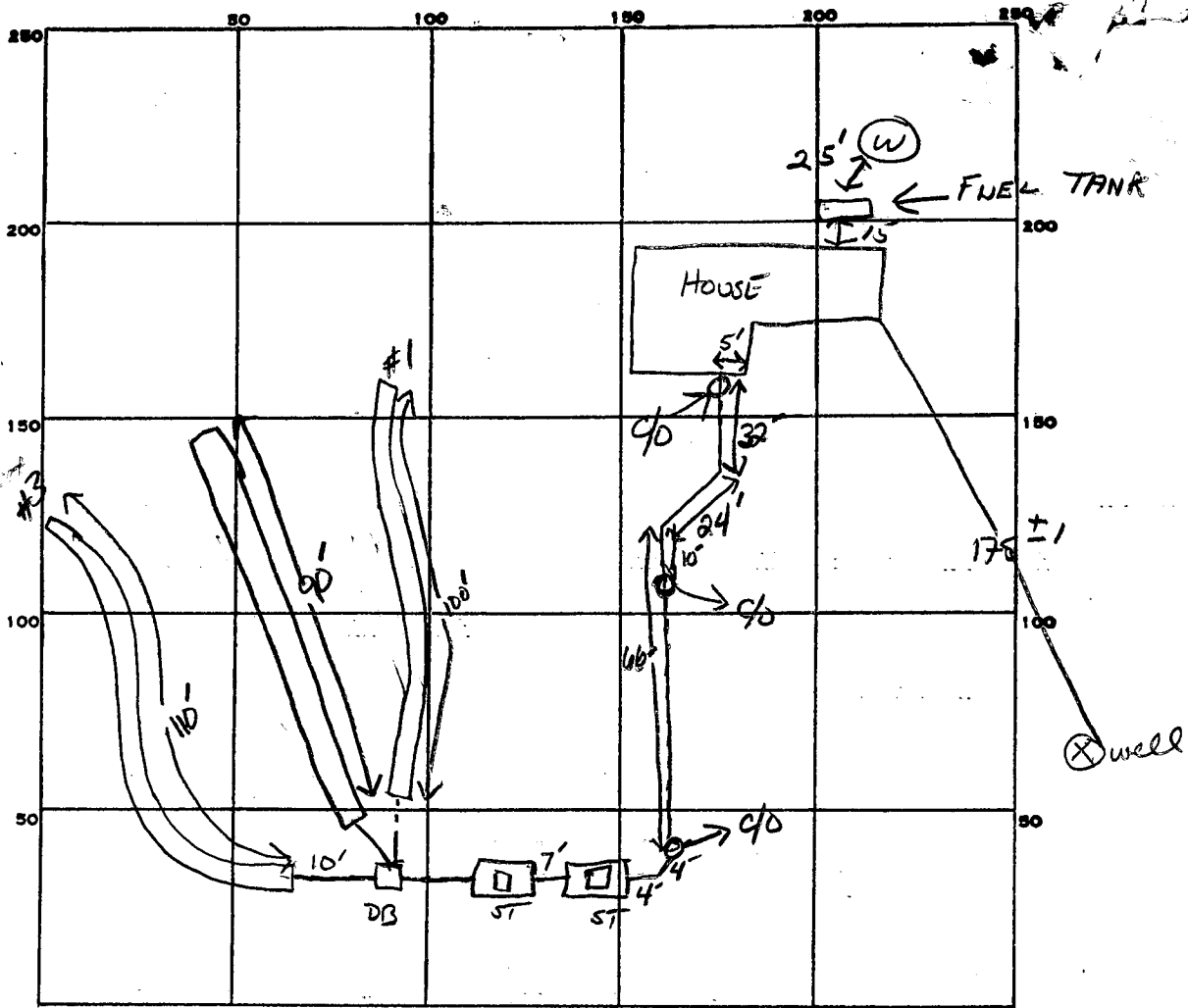
BLDG. PERMIT SIGNED
AND RETURNED 10/22/85
S Abel # 67642-Prod.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31351



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
MINK HOLLOW Rd.

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 2-1500 GAL

CLEANOUTS IN LINE X3 / MANHOLE'S ON ST'S ✓

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH ① 11' ② 11' ③ 11' FT. TRENCH WIDTH ① 2' ② 2' ③ 2' FT. INLET 7'

GRAVEL DEPTH ① 4' ② 4' ③ 4' FT. TOTAL LENGTH ① 100' ② 90' ③ 110' FT. TOTAL 300'

NUMBER OF TRENCHES 3 ONE SIDE WALL TOTAL BOTTOM AREA 1200' ✓

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1200 SQ. FT.

REMARKS 9-29-85 OK TO CONTINUE WORK / 9-3-85 OK TO COVER LINE FROM TANK TO HOUSE. SA.

9-3-85 OK TO ADD STONE TO TRENCH #1, S Abel

9-4-85 OK TO ADD STONE TO TRENCH #1 + 3 OK TO COVER CENTER OF TRENCH #1 TO WORK

ON TRENCH #2. S Abel. 9-5-85 OK TO COVER TRENCH #1 + 3 OK TO ADD STONE TO #2 SA

DATE SYSTEM APPROVED 9-6-85

INSPECTOR S. Abel

APPLICATION

Prd.
9/10/81
9:30

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31351

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE APRIL 29, 1981

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 ~~MANGLITZ AND ASSOCIATES~~ Paul J. Wilson

ADDRESS P.O. BOX 701 ADELPHI, MARYLAND 20783 PHONE 653-0804

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES LOT NO. 3

~~# 6550~~ ROAD AND DESCRIPTION NORTHWEST CORNER OF HIGHLAND ROAD AND MINK HOLLOW ROAD

SIZE OF LOT 3.2 AC. + TYPE BLDG. SINGLE FAMILY 4BR.
(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.

Charles J. Cross Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

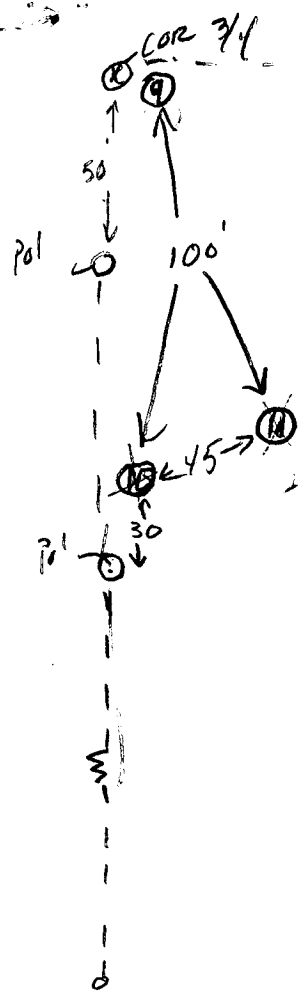
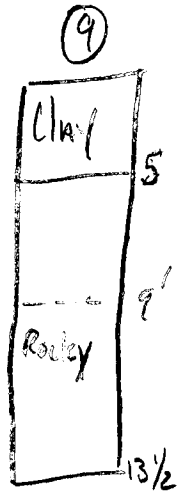
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Held for rediscussion & discussion
no suitable area found - SR-1 B.P. # 64887

109
132
2001

THIS IS NOT A PERMIT

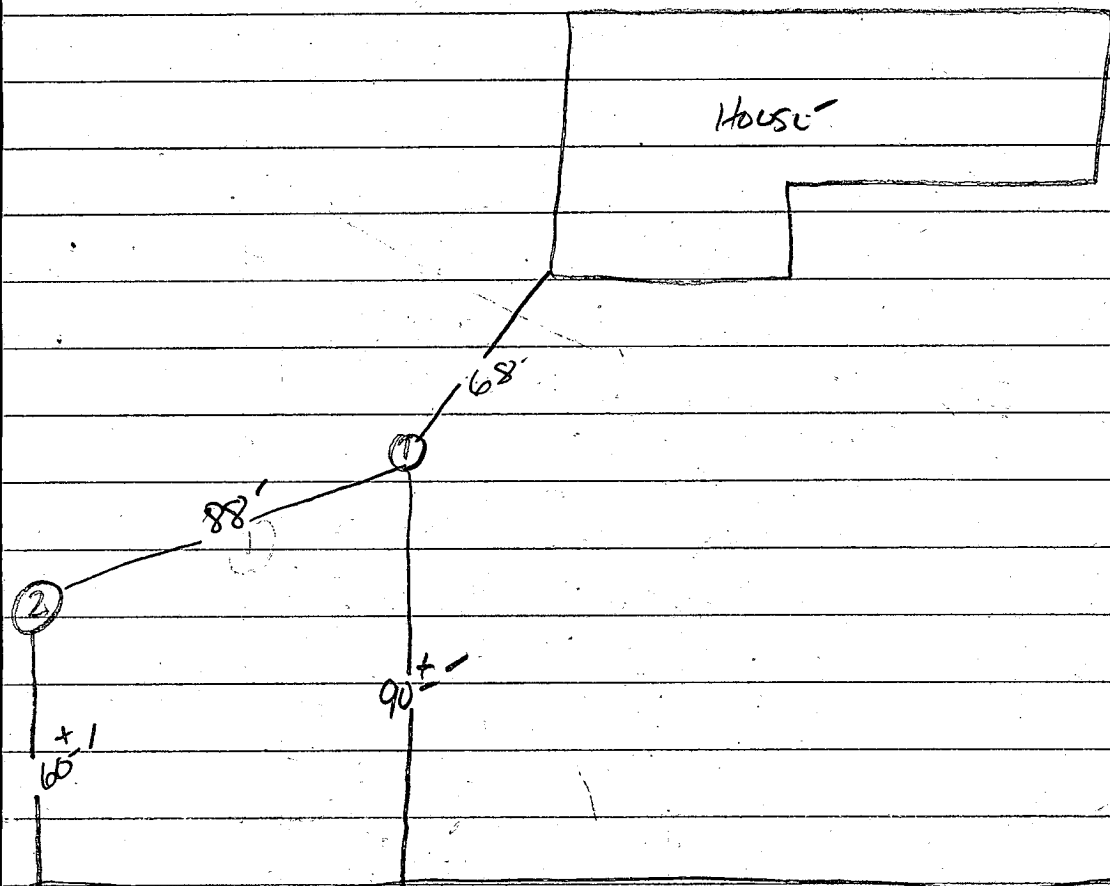
Lot 3



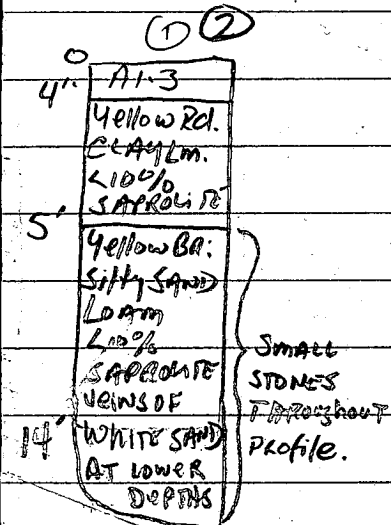
MINK Hollow RD

⑤	3 1/2'	2:19	about 2:32 little PEN		
9 m	9'	3:32	3:34	3:37	3 min
D	13 1/2'				22 min
SA	5'	2:39	2:48	3:10	
10 J	11'	1-6 clay	10'	Hard mica	11' solid mica
11 V	9'	5' clay	9'	solid mica	

8-29-85 2- VISUAL HOLE INSPECTION TO INCREASE DEPTH OF DRAIN FIELD, SKW



Mink Hollow Rd.



DATE	#	DEPTH	START	STOP	START	STOP	TIME
9/10/81	123	4	121	131	131	152	21
	12D	7	142	152	152	205	13
	12V	13	ALL HARD SAND & SMALL ROCKS				
	13S	4	129	158	158	1st INCH 29mm	FAIL
	13D	8	128	130	130	134	4
	13V	12 1/2	TOP 4 FT CLAY MID 6 CLAY & SAND BOT SAND & SMALL ROCKS				
	14S	4	150	200	little per FAIL		
	14D	8	156	159	159	200	2
	14V	12	TOP 4 FT CLAY BOT 8 FT SANDY & SMALL ROCKS				
	15S	5	209	215	215	230	15
	15D	9	209	211	211	215	4
	15V	12 1/2	TOP 3 FT CLAY BOTTOM 9 1/2 FT SANDY & A FEW ROCKS				
	16V	12	TOP 3 FT CLAY BOTTOM 9 FT HARD SAND & SMALL ROCKS ROLL BOTTOM				
	13V	5 1/2	219	234	234	310	little per FAIL
	14M	5 1/2	228	235	235	255	20

9/15/81 13S 4' 3:20 - 3:24 - 3:34 - 10 min
 (core on opposite end of pore hole 13)

t = 14

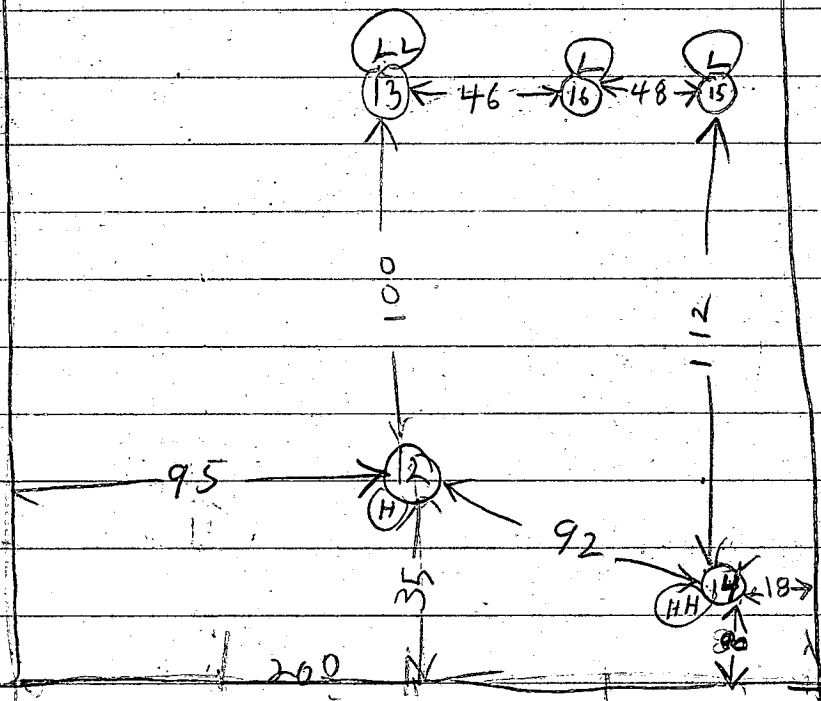
inlet 4 1/2 effective 5'

10
20
30
40
50
60
70
80
90
100
110
120
130
140
150

650

HOLE ELEVATIONS

- ⑭ = HIGHEST
- ⑫ = HIGH
- ⑬ = LOWEST
- ⑯ = LOW
- ⑮ = LOW



MINK HOLLOW R11

9/10/01 - Test BY R. HODGES

9/10/01 MR MAN ^{OWNER} CLATZ

Check about digging 7 ft shelf on ⑬ RH

PAUL NAEKER

about underground water 9/10/01 RH

BRIAN PICKETT
MIKE MILES

} BACKHOE

JOSEPH L. CAMPBELL
953-3283

11.295 - N. 05.15.22 N

50' 100' 150' 200' 250' 300' 350' 400' 450' 500' 550' 600' 650' 700' 750' 800' 850' 900' 950' 1000'

NON-BUILDABLE
UNTIL APPROVED BY
THE HOWARD COUNTY
HEALTH OFFICER

BUILDING
RESTRICTION
LINE

NON-BUILDABLE
UNTIL APPROVED BY THE
HOWARD COUNTY HEALTH
OFFICER

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

BUILDING RESTRICTION
LINE

BUILDING RESTRICTION
LINE

MINK

25' EASEMENT
FOR INGRESS
AND EGRESS

HOLLOW

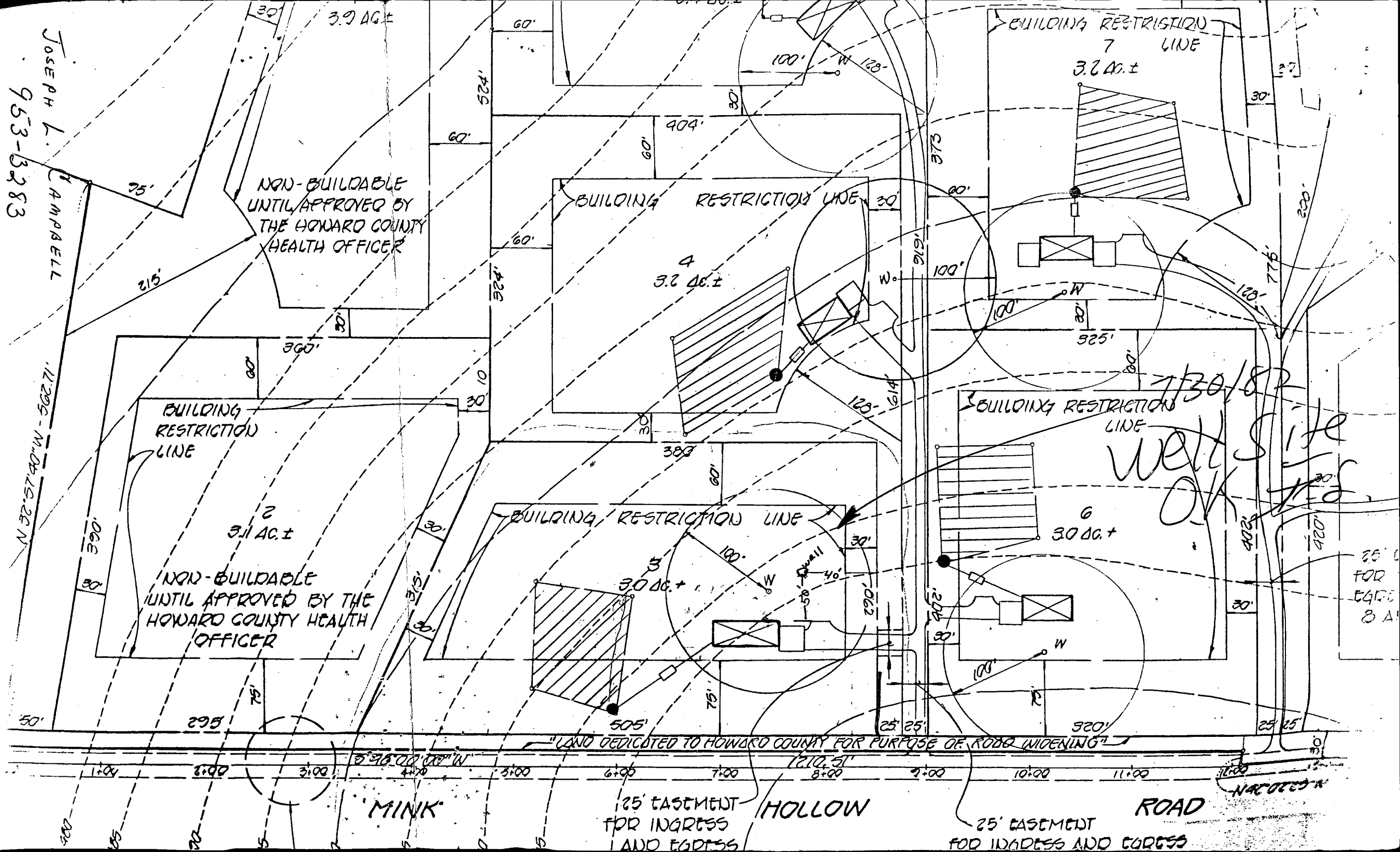
25' EASEMENT
FOR INGRESS AND EGRESS

ROAD

"LAND DEDICATED TO HOWARD COUNTY FOR PURPOSE OF ROAD WIDENING"

7/30/82
Well Site

25' EASEMENT
FOR
EGRESS
& A



LOT 3 Section 1

Jocelyn Acres.

Joseph L Campbell

16605 Brooklyn Bridge CT.

Laurel md. 20707

953-3283 Home

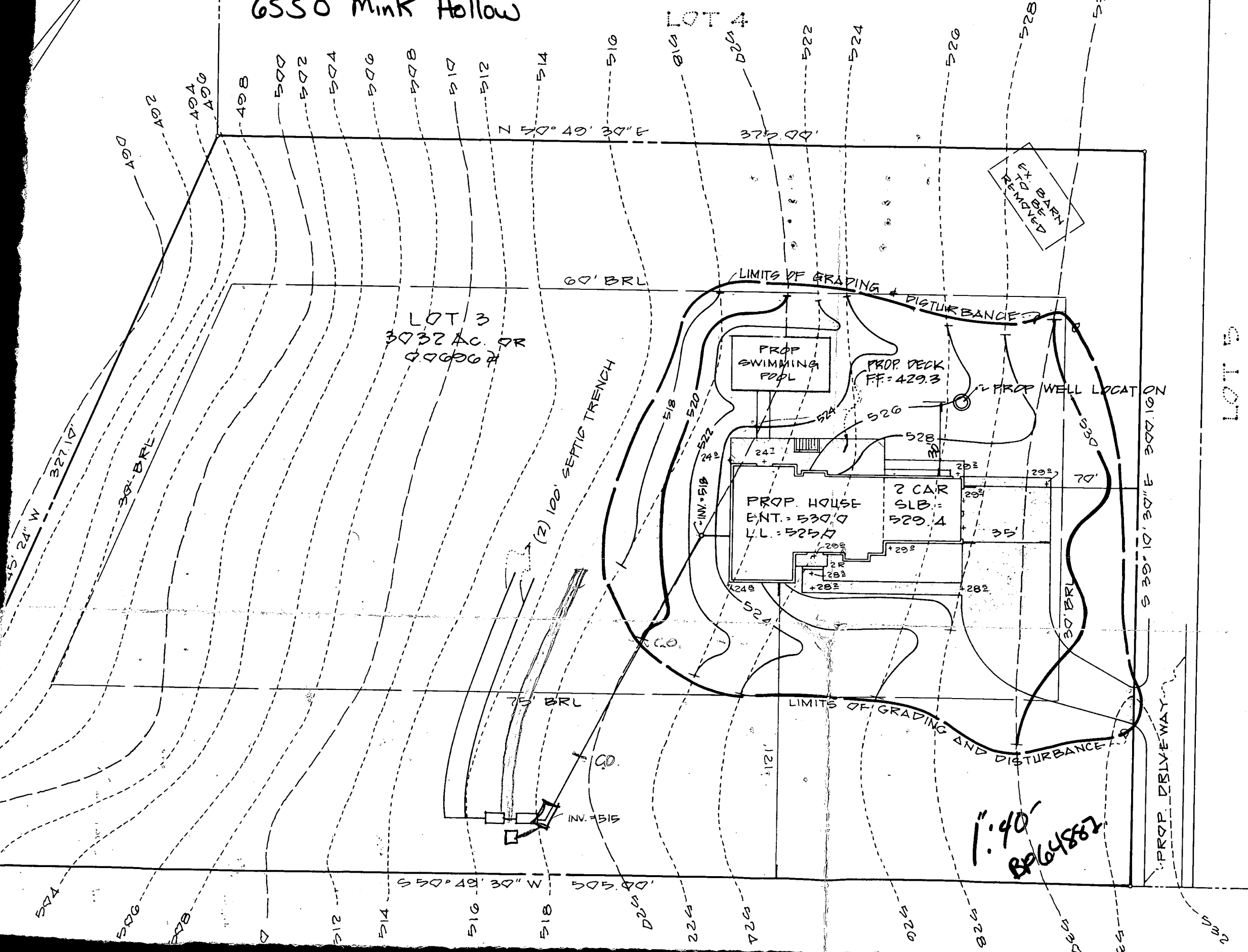
474-2260 office

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

APR 27 11 33 AM '87

DIVISION OF
ENVIRONMENTAL
HEALTH

6550 Mink Hollow



LOT 3
3032 AC. OR
0.00007

PROP. SWIMMING POOL

PROP. DECK
FF = 429.3

PROP. WELL LOCATION

PROP. HOUSE
ENT. = 530.0
L.L. = 525.7

2 CAR
SLB. = 520.4

(2) 100' SEPTIC TRENCH

1" = 40'
BP 64887

LOT 5

PROP. DRIVEWAY

EX. BARN
REMOVED

LIMITS OF GRADING + DISTURBANCES

LIMITS OF GRADING AND DISTURBANCE

60' BRL

75' BRL

30' BRL

N 50° 40' 30" E

S 50° 40' 30" W

S 30° 10' 30" E

45' 24" W

327.10'

30' BRL

300

300

300

312

314

316

318

322

324

326

328

330

332

334

336

338

402

404

406

408

410

412

414

416

418

420

422

LOT 4

424

426

428

430

432

434

377.00'

70'

35'

121'

515' IN.

518

520

522

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B 1 3266

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-0914

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

Date Received

022/85

4/16/85 - 9:30 AM

OWNER INFORMATION

WILSON J. PAUL

904 WHITEHALL ST.

SILVER SPRING MD 20904

B 3

LOCATION OF WELL

HOWARD COUNTY

DOCELAN ACRES

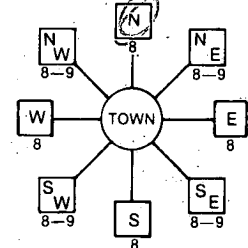
SECTION 44 LOT 3

HIGHLAND

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

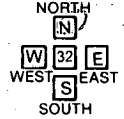
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Mink Hollow Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 236 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 A31351 COUNTY NO.

OEP SIGNATURE DATE ISSUED

030785 J. Stager 9/7/85

NORTH GRID 494000 EAST GRID 807000

APPROXIMATE DEPTH OF WELL 180 FEET

APPROXIMATE DIAMETER OF WELL 6 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 DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

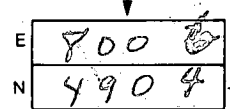
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

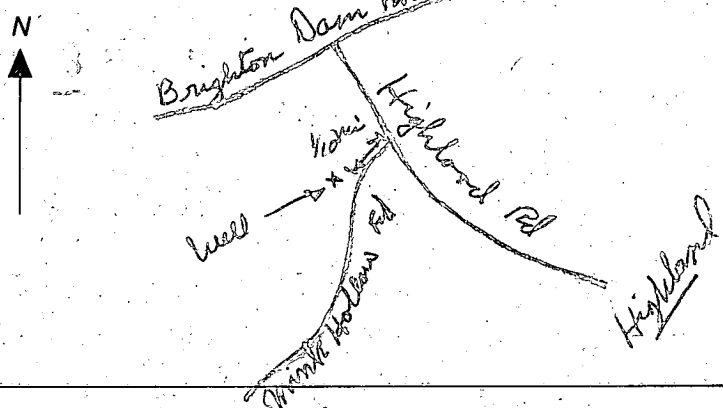
- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



Location OK
40' casing
34' open well
8 bag cement

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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

APPROX. PERMIT NUMBER GAP

FORCE JS PERMIT No. HO-81-0914

SPECIAL CONDITIONS

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0914
 Location of property (road) Munk Hollow Rd.
 Subdivision Jocelyn Acres Lot 3 Block Plat Sec.
 Well Driller Joseph Mayne Owner Paul Wilson

Depth of well 310'
 Distance of measuring point (M.P.) above ground 18''
 Static water level (S.W.L.) below M.P. 24'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 9
 Total time 45 min to reach pumping water level 180 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 \$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	86	6		10
8:30	149	6		10
8:45	180	7		9
9:00	180	40		1 1/2
9:15	178	40		1 1/2
9:30	177	40		1 1/2
9:45	177	35		1 3/4
10:00	178	35		1 3/4
10:15	177	35		1 3/4
10:30	177	35		1 3/4
10:45	178	35		1 3/4
11:00	179	35		1 3/4
11:15	179	35		1 3/4
11:30	179	35		1 3/4
11:45	179	35		1 3/4
12:00	179	35		1 3/4
12:15	179	35		1 3/4
12:30	179	35		1 3/4
12:45	179	35		1 3/4
1:00	179	35		1 3/4
1:15	179	35		1 3/4
1:30	179	35		1 3/4
1:45	179	35		1 3/4
2:00	179	35		1 3/4
2:15	179	35		1 3/4
2:30	179	35		1 3/4

B 1 **12309** SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
H.O-73-4237
fill in this form completely

DATE RECEIVED **07/27/82**
8 (WRA USE ONLY) 13
OWNER INFORMATION
LAST NAME **Campbell** OWNER FIRST NAME **L. Joseph**
15 34
STREET OR RFD **16605 Brooklyn Bridge Ct.** 36 55
TOWN **Lund Md.** STATE **20707** 57 76 ZIP

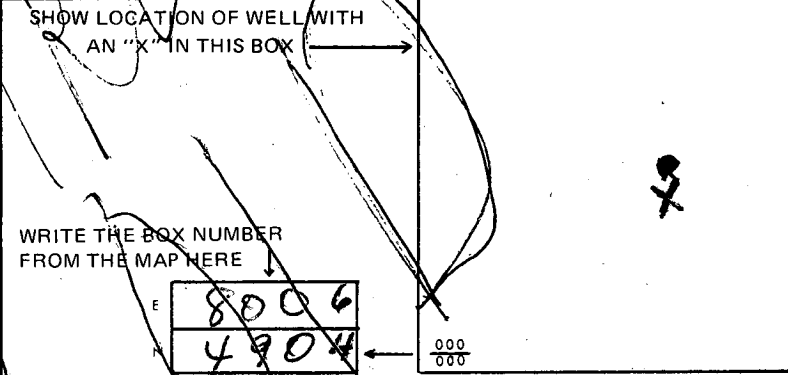
B 3 LOCATION OF WELL
1 2 3
COUNTY **Howard** 8 21
SUBDIVISION **Jocelyn Acres** 23 42
SECTION **1** 44 LOT **3** 48 50
NEAREST TOWN **Highland** 52 71
MILES FROM TOWN (enter 0 if in town) **1 1/2** 73 76 77 78 **MI**

B 1 CONTINUED DRILLER INFORMATION
DRILLER'S NAME **Joseph L. Mayne** 77 LICENSE NO. **238**
SIGNATURE **Joseph L. Mayne** DATE **July 27, 82**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NEAR WHAT ROAD **Mink Hollow Rd.** 11 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST **32** EAST SOUTH
34 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) **160** 37 38 39

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

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)



APPROXIMATE DEPTH OF WELL **200** FEET
APPROXIMATE DIAMETER OF WELL **6** INCH

Method of Drilling (circle one)
 BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
 CABLE REVERSE ROTARY DRIVE-POINT ROTARY
other _____

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 DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

WRITE THE BOX NUMBER FROM THE MAP HERE
8006
4904
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Mink Hollow Rd.
Highland

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER **GAP**
FORCE **FS** INITIALS **HIO-73-4237** CONDITIONS **HIO-73-4237**
WRITE INITIALS IN BOX

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME **Howard** COUNTY NO. **A31351**
EHA SIGNATURE **Frank Skinner** STATE HEALTH CIRCLE BOX **S**
MO DAY YR **073082** DATE **7/27/82**
NORTH **494** EAST **0806** ELEV. (FT.) _____
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

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.)

Paul J Wilson
(Name)

Jocelyn Acres Lot 3

904 Whitehall St Silver Spring Md 20901
(Address) 681-7839 H
937-5100 W

HO-81-0914
(OEP Well Permit Number)

2/21/85
(Date)