

7-23-84
Approved
S. Abey
7-23-84
11 AM

PERMIT

7-23-84
Approved
S. Abey

P 37370

A 33429

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

~~992-2330~~
461-9933

05-394279

ELLICOTT CITY

DISTRICT 5th

DATE 7/18/84

INDEXED

C. C. Cissel IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, MD 21029 PHONE 854-2006

SUBDIVISION Simpson Property ROAD 11975 Simpson Road LOT 2

PROPERTY OWNER Frank J. Mastria, Jr.

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 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Start first trench 55 feet from the back lot line and 25 feet from the left lot line as seen when facing the property from Simpson Road. Run trenches along level ground toward Right side of property.

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(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. 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.

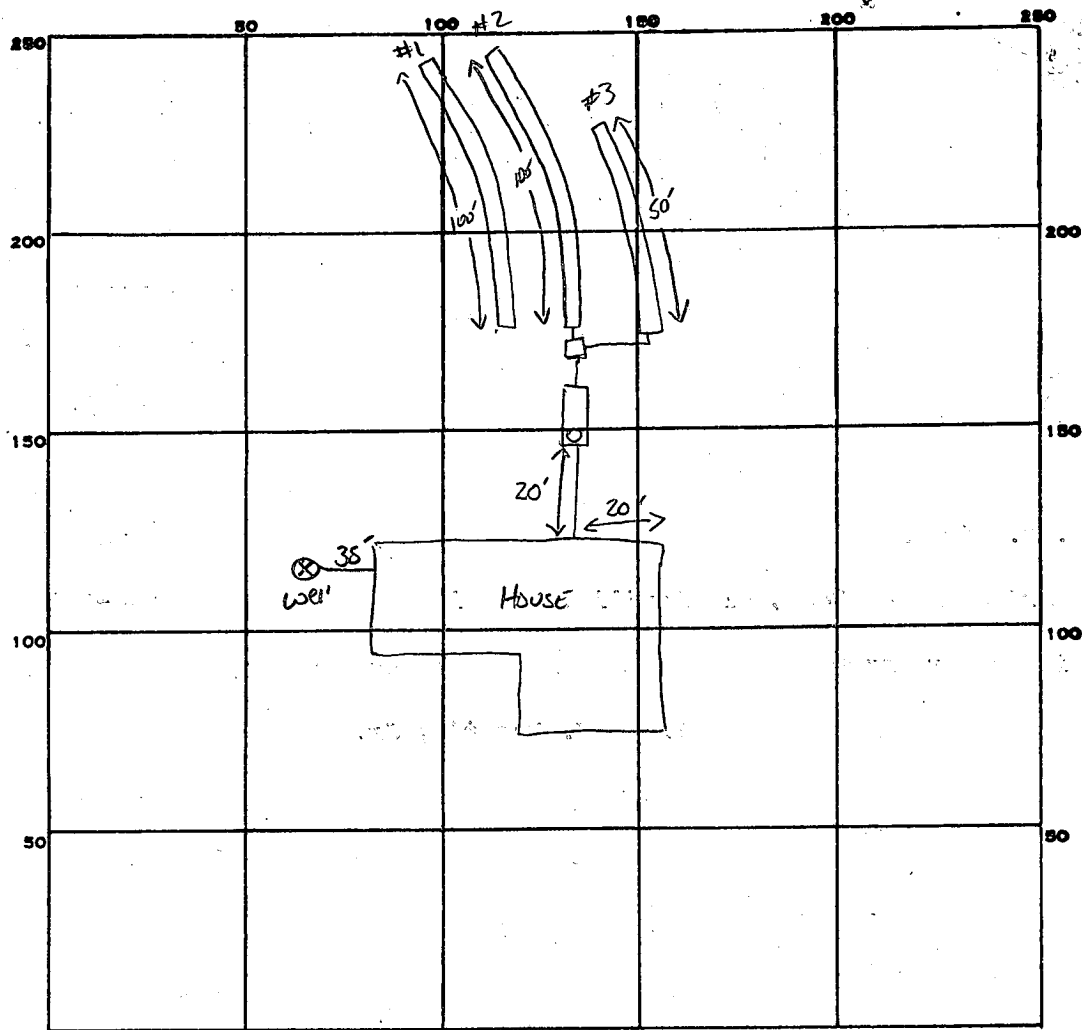
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33429



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Simpson Rd.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1500 GAL

CLEANOUTS ✓ 51

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH ① ② ③ 7 7 7 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH ① ② ③ 3' 3' 3' IN. TOTAL LENGTH ① ② ③ 100' 100' 50' FT. 250' TOTAL

NUMBER OF TRENCHES 3 ONE SIDE WALL TOTAL BOTTOM AREA 750 ft

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

ABSORBENT AREA 750 SQ. FT.

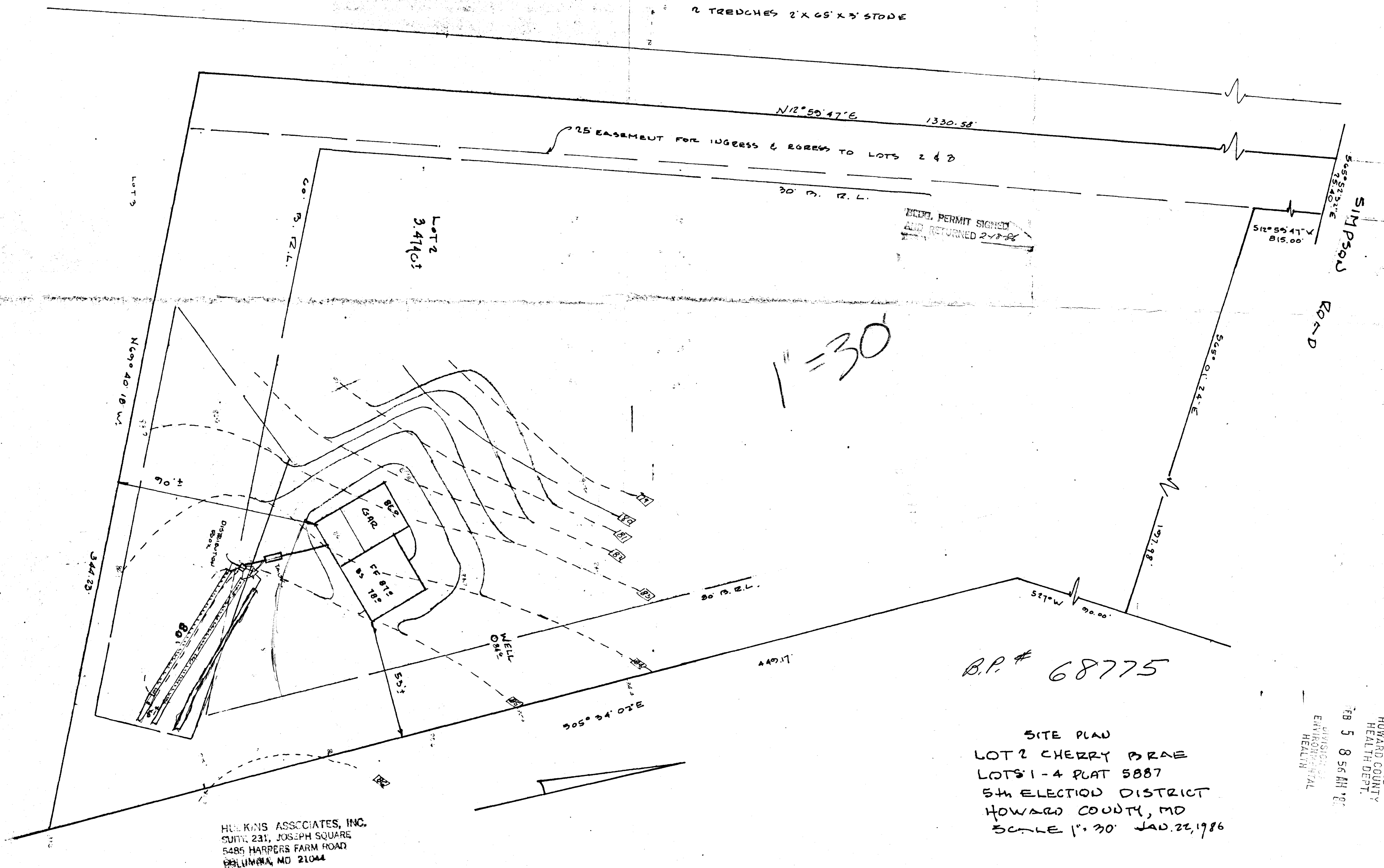
REMARKS 7/22/86 OK TO STONE TRENCH #1 + 2 OK TO COVER #3 + ST TO HOUSE

DATE SYSTEM APPROVED 7-23-86

INSPECTOR S. Abel

EXISTING GRADE @ TRENCH :	85.0 ✓	85.25
DISTRIBUTION BOX INVERT @ TRENCH :	81.0 ✓	81.25
EXISTING GRADE @ TANK :	84.6 ✓	81.45
INVERT OUT :	81.2 ✓	
INVERT IN :	81.5 ✓	81.75
INVERT AT HOUSE :	82.0 ✓	82.20
EXISTING GRADE @ WELL :	84.6	
FIRST FLOOR :	87	
BASE :	78	

2 TRENCHES 2' X 65' X 3' STONE



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 33429

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 FRANK J. MAST 121A
11961 Simpson Road
ADDRESS Clarksville, Maryland 21029 PHONE _____

PROPERTY LOCATION:

SUBDIVISION SIMPSON PROPERTY LOT NO. 1/2
ROAD AND DESCRIPTION 11975 Simpson Rd.

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 _____

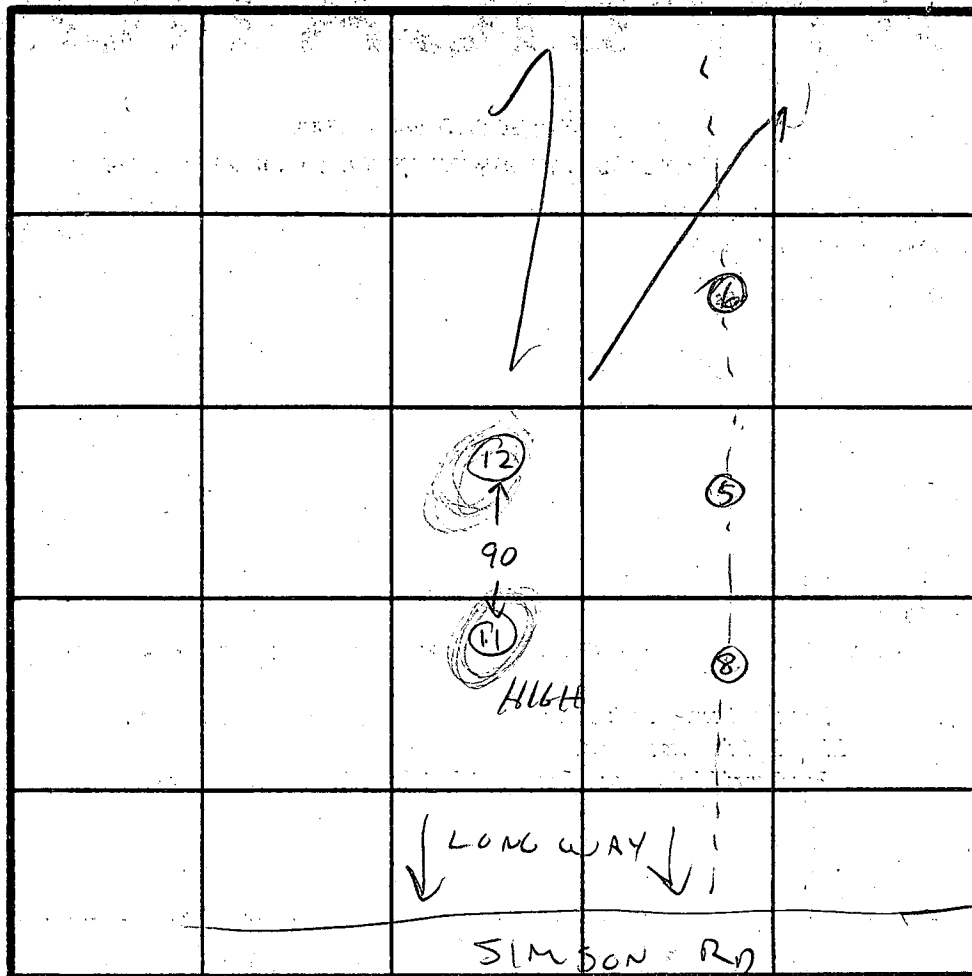
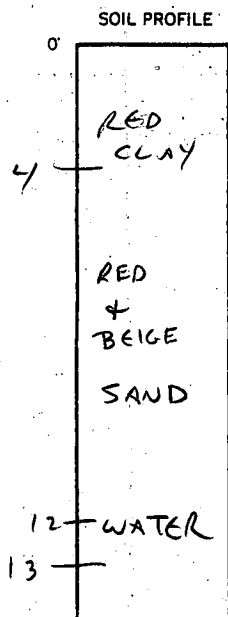
HOLD PENDING FURTHER TESTS C. W. O'Brien DATE 1-6-84

REASONS FOR REJECTION OR HOLDING NEED LOT LINES, CERTIFIED HOLES & NET SEASON TEST

1-6-84 C. W. O'Brien

BP # 68775

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1-6-84	HIGH 11	4	2:07	2:11	2:11	2:16	5 MIN	
		13	SAND - WATER AT 12'					
1-6-84	12	5	2:28	2:32	2:32	2:38	6 MIN	
		13	SAND - WATER AT 12'					
COMBINE WITH HOLES 5-6-8 TESTED 1-4-84								
ON EDGE OF LOT "C"								
FROM OTHER SHEET 1-4-84	5	5	CLAY TO 5' THEN CLAY SAND WASH TO 12'					30 MIN 12 MIN
1-4-84	8	5	CLAY TO 5' THEN CLAY SAND WASH TO 12' AND AT 13'					6 MIN
		13						

REMARKS LOT LINES TO BE ALTERED CONSIDERABLY. CERTIFIED LOCATION & WET SEASON.

TYPE OF SOIL SAND BELOW 4' CLAY / WATER AT 12'

TESTED BY C. W. O'Quinn

ALSO PRESENT KETTERMAN, SUANN

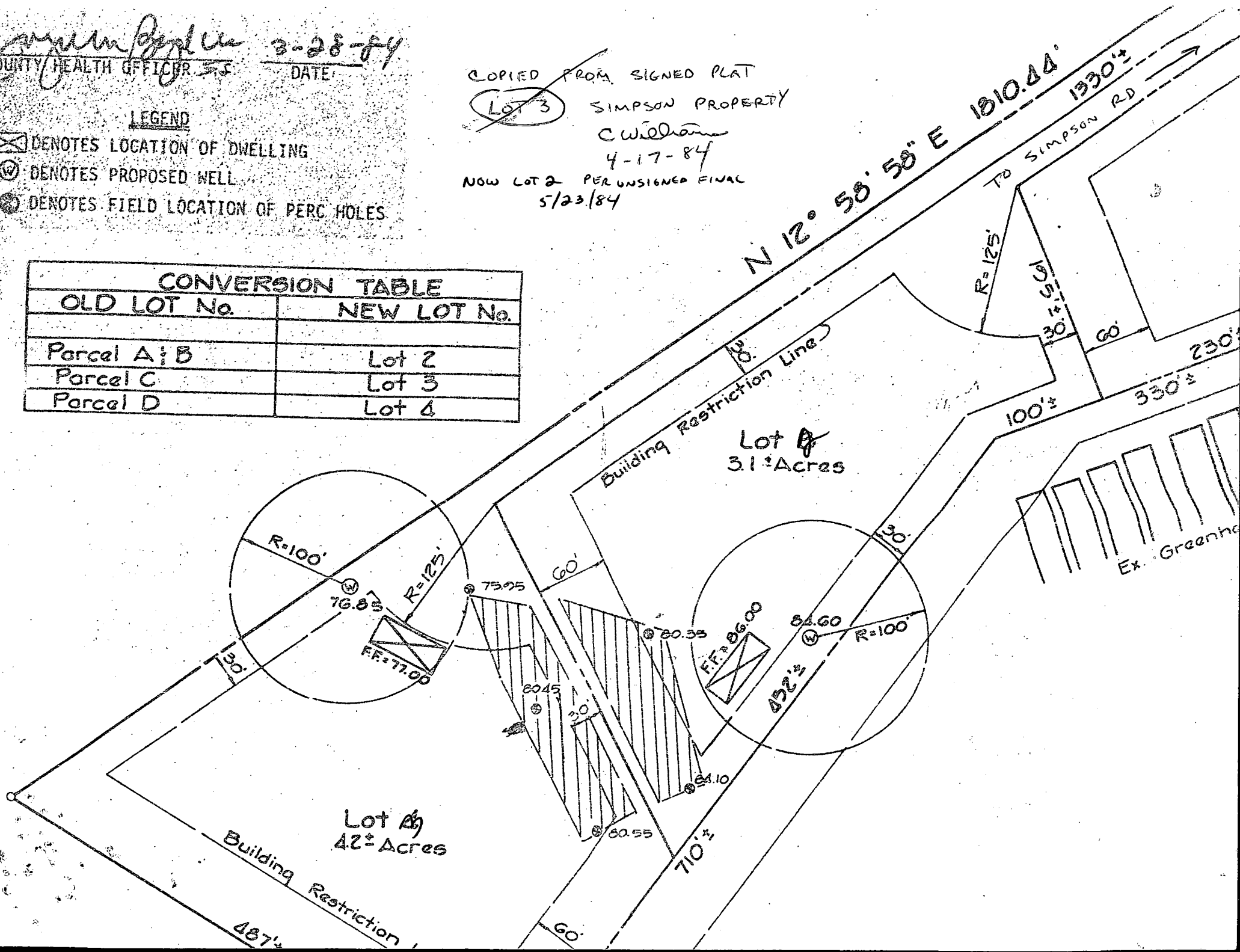
Wm. J. ...
 COUNTY HEALTH OFFICER *SS* DATE *3-28-84*

LEGEND

- ☒ DENOTES LOCATION OF DWELLING
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FIELD LOCATION OF PERC HOLES

COPIED FROM SIGNED PLAT
~~Lot 3~~ SIMPSON PROPERTY
C. Williams
4-17-84
 NOW LOT 2 PER UNSIGNED FINAL
5/23/84

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



C1234562349

SEQUENCE NO.
(OEP USE ONLY)

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
NUMBERA 33427

DATE Received
[] [] [] [] [] []
813

DATE WELL COMPLETED
12/8/85
1520

Depth of Well
2220526
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-81-1090
28293031323334353637

OWNER
last nameSIMPSONfirst nameGEORGETOWNHIGHLAND
STREET OR RFD
SUBDIVISIONCHERRY BRAESECTIONLOT 2

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	10	
SAND	10	70	
GRAY MICACIOUS Rock	70	205	✓

GROUTING RECORD
WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENTCMBENTONITE CLAYBC
NO. OF BAGS16NO. OF POUNDS1456
GALLONS OF WATER96
DEPTH OF GROUT SEAL (to nearest foot).
from0ft. to45ft.
(enter 0 if from surface)

CASING RECORD
casing types
insert appropriate code below
STEELSTCONCRETECO
PLASTICPLOTHEROther
MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch)
Total depth of main casing (nearest foot)
57674

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

SCREEN RECORD
screen type or open hole
insert appropriate code below
STEELSTBRASSBRHOLEHOLE
PLASTICPLOTHEROther

DEPTH (nearest ft.)
H073205
SLOT SIZE 123
DIAMETER OF SCREEN (NEAREST INCH)
5660

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
Joseph L. Masque

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 4
METHOD USED TO MEASURE PUMPING RATE bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 10
WHEN PUMPING 140
TYPE OF PUMP USED (for test)
A airP pistonT turbine
C centrifugalR rotaryO other (describe below)
J jetS 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)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height).
LAND SURFACE (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.
Right way

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1090

Location of property (road) Simpson Rd.

Subdivision Черкы Брае

Lot	2	Block	Plat	Sec.
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Well Driller J. MAUNE

Owner George Simpson

Depth of well 20.5

Distance of measuring point (M.P.) above ground /

Static water level (S.W.L.) below M.P. 10'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00

Pumping rate 10

Total time 30 min. to reach pumping water level 140 ft. below M.P.

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

[illegible]

Page 1 of 1
Date: 10/10/2019

Well Permit No. HO - HO-81-1090
Location of property (road) SIMPSON RD
Subdivision CHERRY BRAE Lot 2 Block Plat Sec.
Well Driller J. MAYNE Owner

Depth of well 205'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 10 Ft

Time pump started 8:00 Pumping rate 10
Total time 30 min to reach pumping water level 140 ft. below M.P.

[illegible]

B 1 8595	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;"> H0-81-1090 </div> <div style="font-size: 0.8em;"> 70 fill in this form completely 79 </div>
Date Received <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 7/17/85 </div>		B 3 LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;"> SIMPSON </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> GEORGE </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> 1196/SIMPSON ROAD </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> CLARKSVILLE MD 21029 </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> HOWARD </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> CHERRY BRAE </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> SECTION 44 46 LOT 2 50 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> HIGHLAND </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> MILES FROM TOWN (enter 0 if in town) 2 7/8 MI </div>	
DRILLER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Joseph L. Wayne </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> 238 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> Joseph L. Wayne Well Drilling </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> 5512 Ridge Rd. Mt. Airy, Md. 21111 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> Joseph L. Wayne 6/17/85 </div>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Simpson Road </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> NEAR WHAT ROAD </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> DISTANCE FROM ROAD </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> ENTER FT or MI </div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; padding: 2px; display: inline-block;"> HOWARD </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> COUNTY NAME </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> COUNTY NO. </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> OEP SIGNATURE </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> DATE ISSUED </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> CO SIGNATURE </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> EXP. DATE </div>	
APPROXIMATE DEPTH OF WELL 300 FEET		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3.	
APPROXIMATE DIAMETER OF WELL 6 INCH		WRITE THE BOX NUMBER FROM THE MAP HERE <div style="border: 1px solid black; padding: 2px; display: inline-block;"> E 820 0 </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;"> N 480 7 </div>	
METHOD OF DRILLING (circle one) BORED (or Augered) <u>JETTED</u> Jetted & DRIVEN AIR-ROTARY AIR-PERCUSsion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other _____		12-18-85 WELL SITE OK TAG PRESENT 74 FT CASING 45" OPEN ANNULAR 16 BAGS CEMENT WATER SAMPLE S. Abel	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN 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 AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER G A P FORCE CW WRITE INITIALS IN BOX PERMIT NO. H0-81-1090			
SPECIAL CONDITIONS			