

6/12/87 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-298442

INDEXED

P 39516

A 30968

DISTRICT 3rd

DATE 6/30/87

DATE SYSTEM APPROVED 6/12/87

INSPECTOR RH

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Weisensel Property ROAD 12366 Howard Lodge Dr. LOT 8-A

PROPERTY OWNER David Yingling
12366 Howard Lodge Drive

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 175 feet from the left (334.28') lot line and 55 feet from the front (263' segment) lot line as seen when facing the property from Howard Lodge Road. Run trench(s) along contour toward front-left section of property.

NOTE = No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout andcap to grade or above on septic tank.

0220
RH

PLANS APPROVED BY C. Williams DATE 5/27/86

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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 TWO 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.

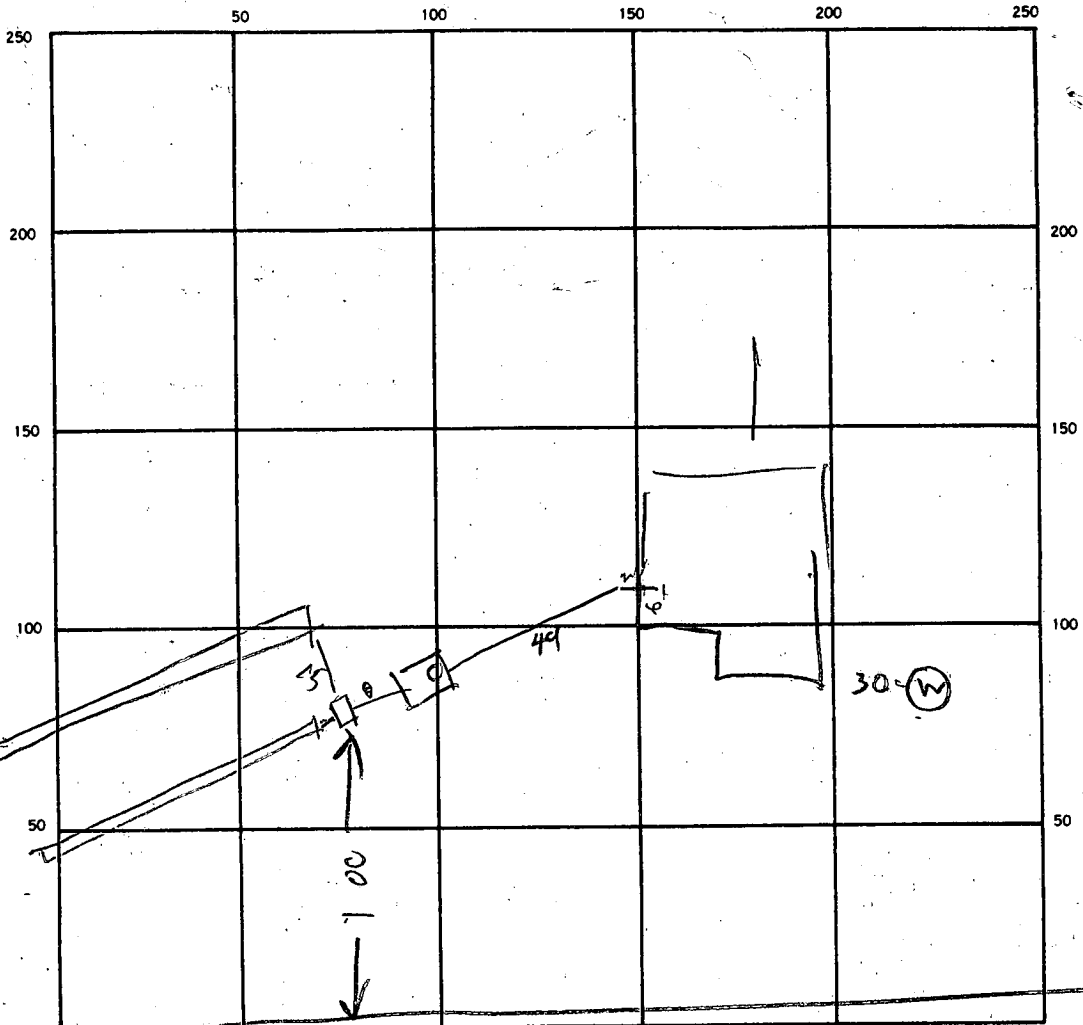
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 30968



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
HOWARD LODGES

SEPTIC TANK. LEVEL 1000 CLEANOUTS ST
OK

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH #1 #2
7.5 7.5 FT. TRENCH WIDTH #1 #2
2 2 FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH #1 #2
4 4 FT. TOTAL LENGTH #1 #2
77 85 FT. FT. STALLED REQUIRED

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 640 SQ. FT. 600

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 6/12/87 - LOCATION OK TRENCH #1 OK & TANK OK
6/12/87 ¹⁰⁰ TRENCH #2 OK - OK TO COVER
WOOIK

DATE SYSTEM APPROVED 6/12/87 INSPECTOR Raymond J. Lodge

43
 41
 25
 27
 182
 9
 48

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30968
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 3rd
DATE 10/3/80

HOLD

*10/23/80 x 10/24
9:30 A.M.*

*Specs written
12/2/83*

SYSTEM FIRST
RH

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 Donald J. Weisenseel (owner) *questions please contact Pat Lydian 442-2416*
ADDRESS Richard Zahn 38 Cromstons Ave PHONE 744-5800
Catonaville, Md. 21228

PROPERTY LOCATION: West side of Howard Lodge Rd across stream

SUBDIVISION Owner - DAVID Yingling LOT NO. 8.A

ROAD AND DESCRIPTION 12366 HOWARD LODGE DR. BLDG. PERMIT SIGNED AND RETURNED 10-22-86
SAL BPH 8177

SIZE OF LOT 1.303 AC TYPE BLDG. 3 or 4 Bedroom Single family

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 Patrick J Lydian BLDG. PERMIT SIGNED AND RETURNED 4/20/87
Serial # 10719 PHH

APPROVED BY F. Skinner FOR tile field only DATE 3/18/83

REJECTED BY _____ FOR _____ DATE _____

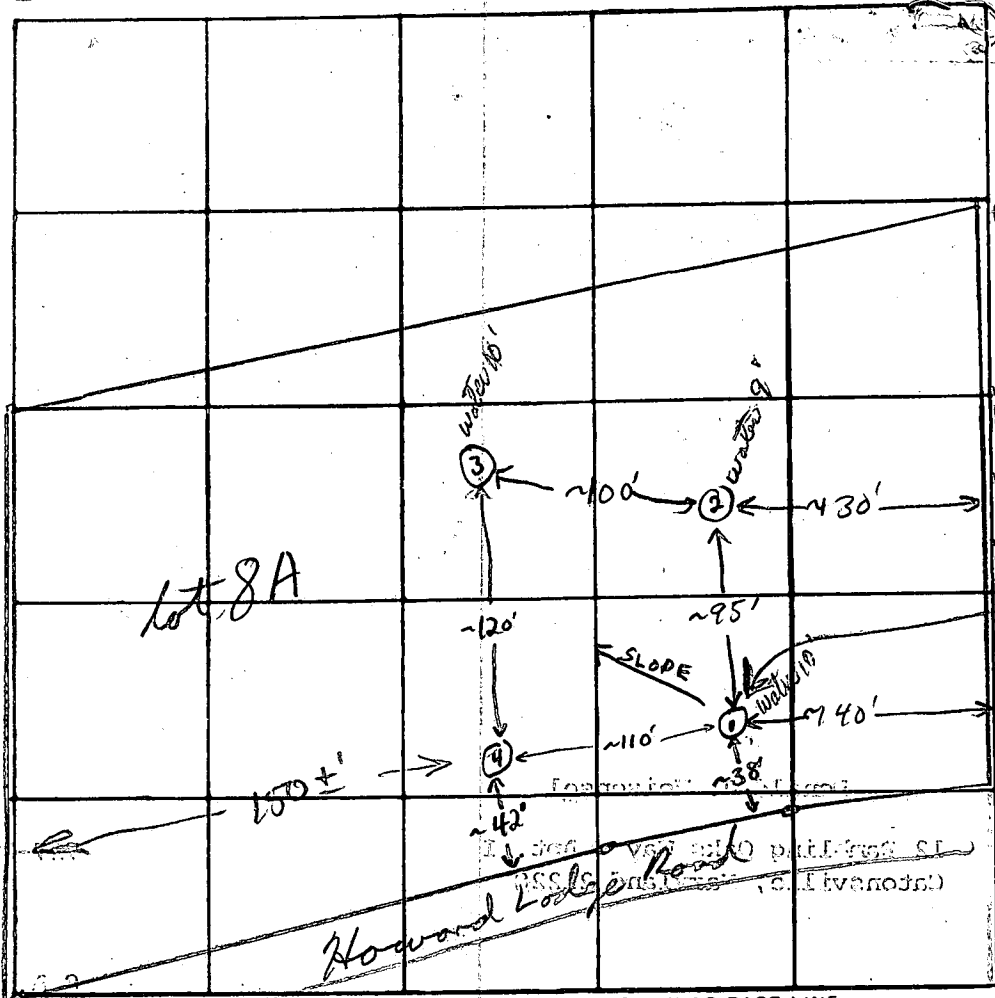
HOLD PENDING FURTHER TESTS 3/18/83 Certified holes not reg'd DATE _____

REASONS FOR REJECTION OR HOLDING 10/31/80 for certified holes and wet season check, due to previous tests water on lot by F. Skinner; hold for office. 11/9/80 A.M. discussed - with Mr. F. Fromm old & Mr. Skinner. Need (1) contours shown; (2) certified holes; (3) Wet season check. (4) House & well sites

THIS IS NOT A PERMIT

3/16/83 UNDERGROUND WATER DIG MORE FUTURE PERCS MUST BE IN WET SEASON RH

1975



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/4/75	①	11'	Water at 10'				
	②	10'	Water at 9'				
	③	11'	Water at 10'				
	4	11'					

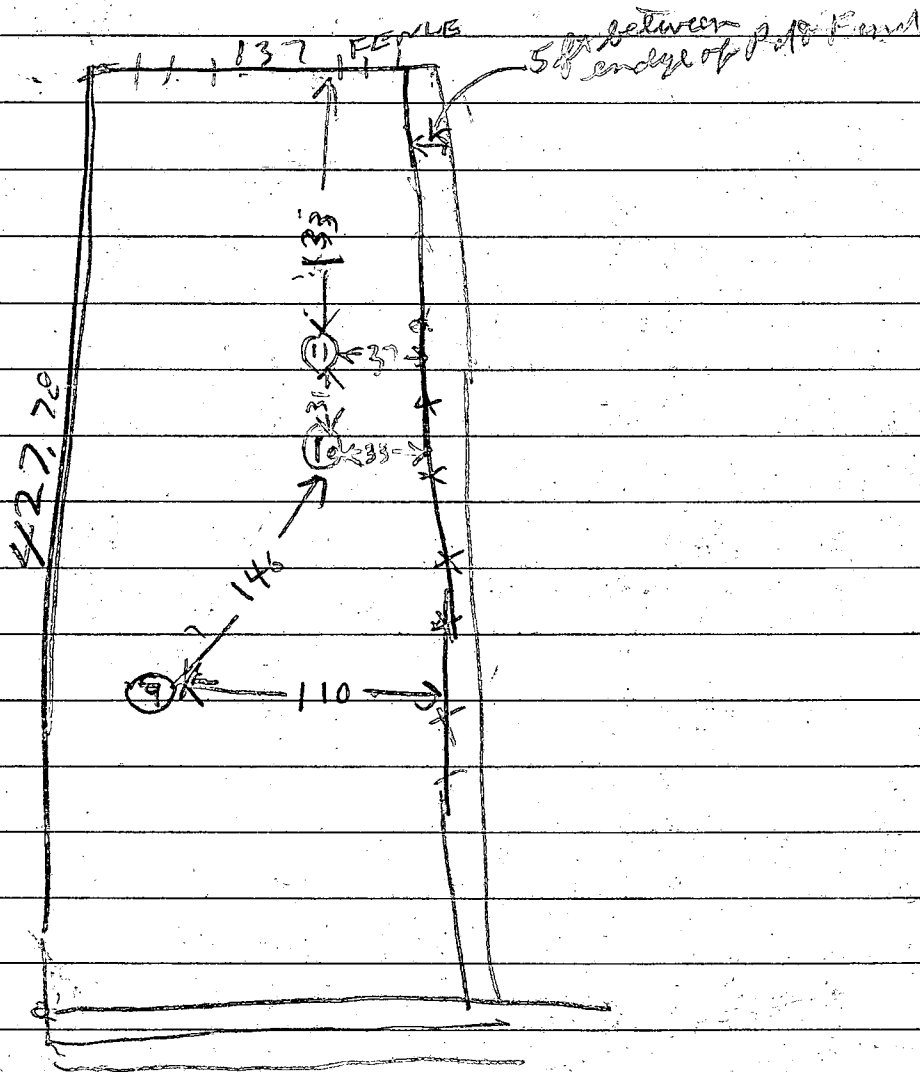
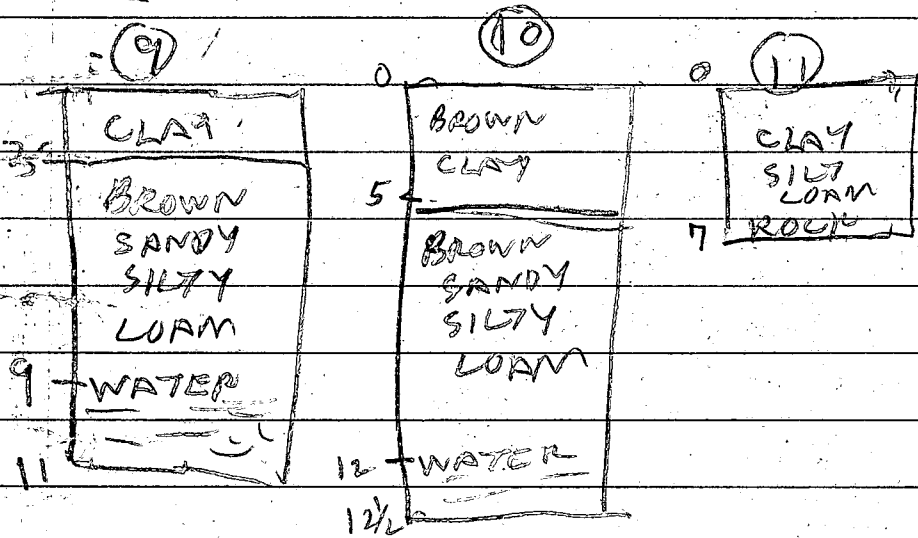
REMARKS no lot corners visible

TYPE OF SOIL top 3' clayey; 3-7.5' mixed; silty loam below

TESTED BY F.S. & D.M. ALSO PRESENT: _____

WEISENSOL PROPERTY LOT 8A

3/16/83 VISUAL HOLES DUG. SEE APPLICATION FOR LOCATION



B 1 1721 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

HC-91-1474

fill in this form completely

Date Received: 1 15 86

OWNER INFORMATION

VINYLINA DAVINE
15 Last Name Owner First Name 34

339 STONECASTLE AVE
36 Street or RFD 55

REISTERSTOWN MD 21136
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

NOWARD
8 COUNTY 21

MIESSENSE
23 SUBDIVISION 42

SECTION A LOT 8
44 46 48 50

SLACKS CORNER
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M I
73 76 77 78

DRILLER INFORMATION

George P. Rectorow
Driller's Name 77 License No. 80 40

G. P. Rectorow, Inc.
Firm Name

9265 Brown Church Rd., Mt. Airy, Md. 21771
Address

George P. Rectorow 4/28/86
Signature Date

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

N

11 Howard Ave. Rd. 30
NEAR WHAT ROAD

CN WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

W E
WEST EAST
SOUTH

34 200 37
DISTANCE FROM ROAD

ENTER FT or MI FT
38 39

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

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 COUNTY NO. A-30962

OEP SIGNATURE _____ STATE HEALTH INSERT S 41

DATE ISSUED 05/15/86 CO-SIGNATURE _____ EXP. DATE 11/15/86

NORTH GRID: 549000 EAST GRID: 0816000
50 55 57 63

APPROXIMATE DEPTH OF WELL 200 FEET
24 28

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 _____

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

32

000 000

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

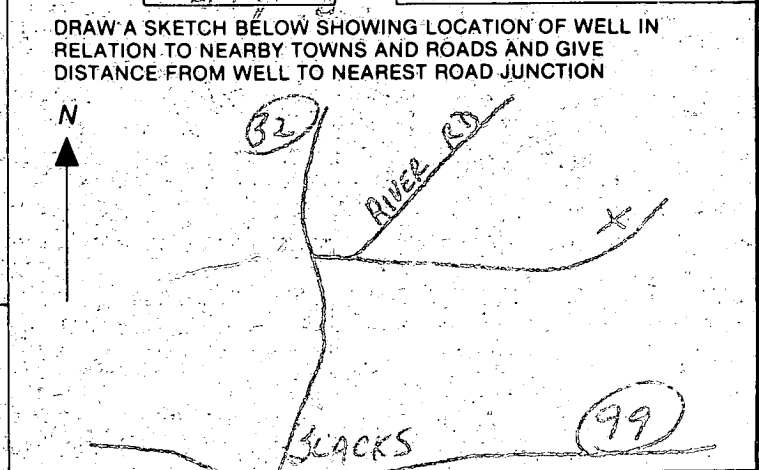
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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 DEEPEIN AN EXISTING WELL

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



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

APPROP. PERMIT NUMBER _____ GAP _____
54 63

FORCE BA WRITE INITIALS PERMIT No. HC-91-1474
67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

5/27/86 Location

well appears to be $\approx 250'$ from
farthest staked perc holes (which
match plot)

however a perc hole exists $\approx 50'$
from well (site #3 actual site).

yet another perc hole \approx distance
between (100' from furthest may)

Location OK

60' casing

only 9+ ft open hole

jet pumped to $\approx 35'$

orange tint
(doesn't appear
strictly to be
sediment)

← H₂O sample taken 11:30 am (H97)

{ 15 bags cement (took 60 min
to pour)
{ 1 bag bentonite
(on top)

C 4 0532
 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 MONMOUTH

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED 052386 Depth of Well 220 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1474

OWNER YINGLING DAVID
 STREET OR RFD HOWARD LODGE ROAD TOWN SLACKS CORNER
 SUBDIVISION WISSESSSEL PROP. SECTION A LOT 8A

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	
<u>topsoil</u>	<u>0</u>	<u>1</u>	
<u>Red shale</u>	<u>1</u>	<u>25</u>	
<u>brown shale</u>	<u>25</u>	<u>50</u>	
<u>brown slate</u>	<u>50</u>	<u>70</u>	
<u>blue slate</u>	<u>70</u>	<u>75</u>	
<u>brown slate</u>	<u>75</u>	<u>90</u>	<u>✓</u>
<u>blue slate</u>	<u>90</u>	<u>160</u>	
<u>brown slate</u>	<u>160</u>	<u>165</u>	<u>✓</u>
<u>blue slate</u>	<u>165</u>	<u>220</u>	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 16 NO. OF POUNDS 1600
 GALLONS OF WATER 80
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 18 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 ST
 Nominal diameter top (nearest inch) 6
 Total depth of main casing (nearest foot) 66

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

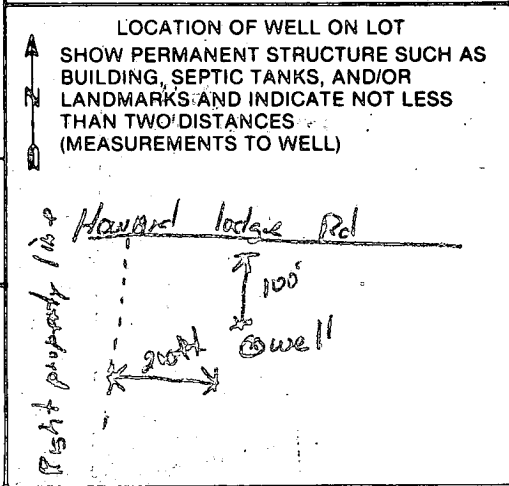
C 2
 DEPTH (nearest ft.)
 1 HO 50 220
 2 [] [] [] [] [] [] [] []
 3 [] [] [] [] [] [] [] []
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] [] [] (NEAREST INCH)

GRAVEL PACK from to
 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

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 7
 WHEN PUMPING 65
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

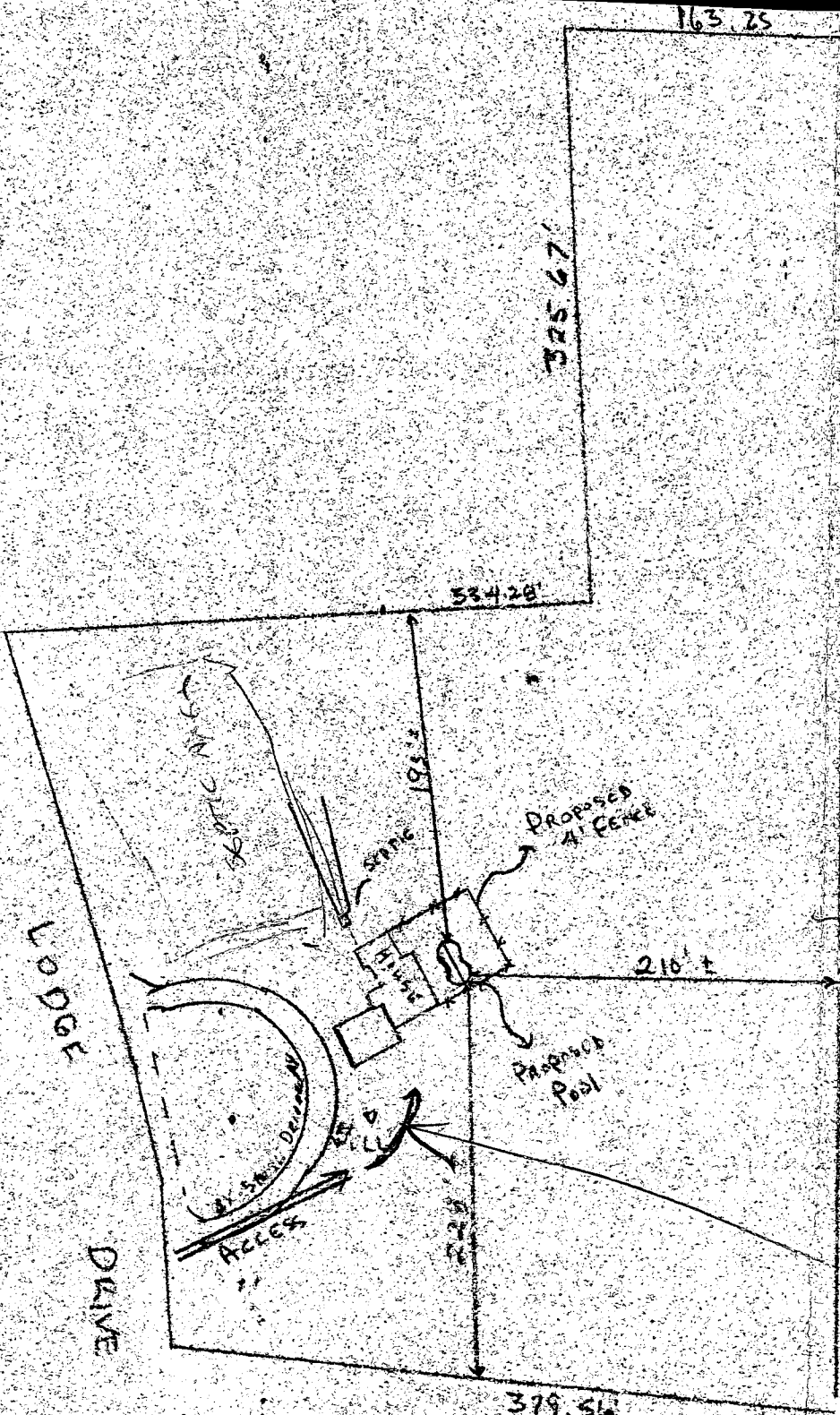
PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] []
 PUMP HORSE POWER [] [] [] []
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] []
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } 2 (nearest foot)



CIRCLE APPROPRIATE LETTER 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. 40
 DRILLERS SIGNATURE Yingling David
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) Robert K. Heebner



Libec 1544
 Folio 17
 3RD Election Dist
 12336 HOWARD LODGE DR
 Scale 1" = 100'

FT
 08/14/74

16 50