

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48525

A _____

DISTRICT _____

DATE 9/18/92

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 9/14/92

INSPECTOR BJL

03-292444

JACK FYOCK IS PERMITTED TO INSTALL _____ ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION _____ LOT _____ ROAD _____

PROPERTY OWNER NIXON FARM OLDER HOUSE

ADDRESS 2800 Nixons Farm Lane

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPLACE STEEL TANK WITH CONCRETE TANK

ORIGINAL PERMIT LOST BY RJL

THIS IS REPLACEMENT RJL

JACK FYOCK MAY HAVE ORIGINAL PAPER

PLANS APPROVED BY _____ DATE _____

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, 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

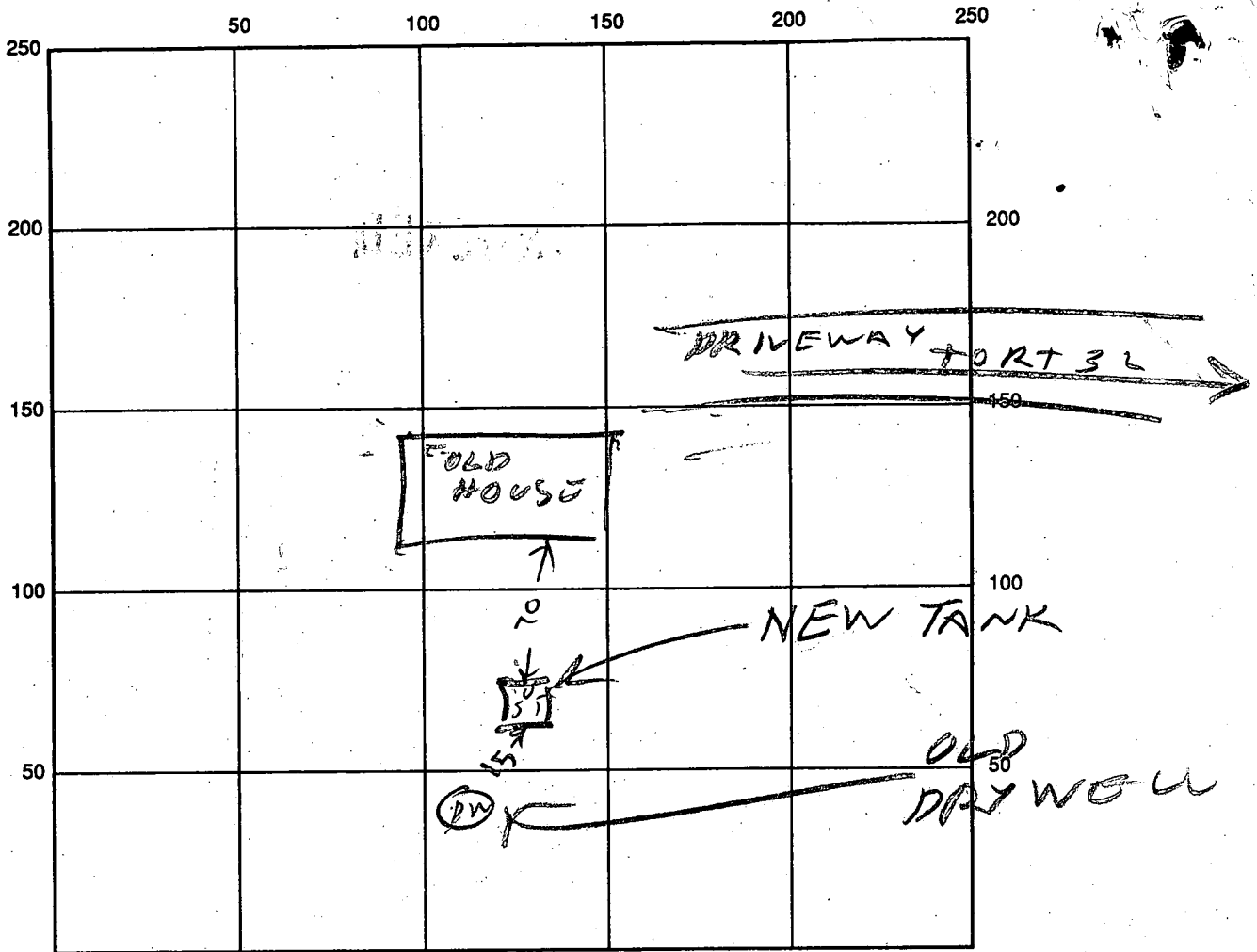
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

Pa 48525

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: SYSTEM IN USE 30 YEARS

DATE SYSTEM APPROVED 9/14/92 INSPECTOR Raymond Hooper

2/6/88 NOON TO 12:00
7/8/88
10-11AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 411847
A 40547
DISTRICT 5th
DATE 5/26/88
DATE SYSTEM APPROVED 7/8/88
INSPECTOR Sean Baker

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Nixon Farms ROAD 2800 Route 32 LOT Nixon's Farm lane

PROPERTY OWNER Mildred J. Nixon, Randall K. Nixon, Reginald Nixon

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

TENANT HOUSE

SEPTIC TANK CAPACITY 1800 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 170 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box ²⁷⁰ feet up the right (808.5') lot line and ¹⁸⁰ feet off the same lot line as seen ¹⁸⁵ when facing the lot from Route 32. Run trenches on contour toward the rear and from front lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *MCN*

OK TO INSTALL ACCORDING TO SUPPLIED BP DRAWING. S. Abel

PLANS APPROVED BY Sid Abel DATE 4/19/88

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

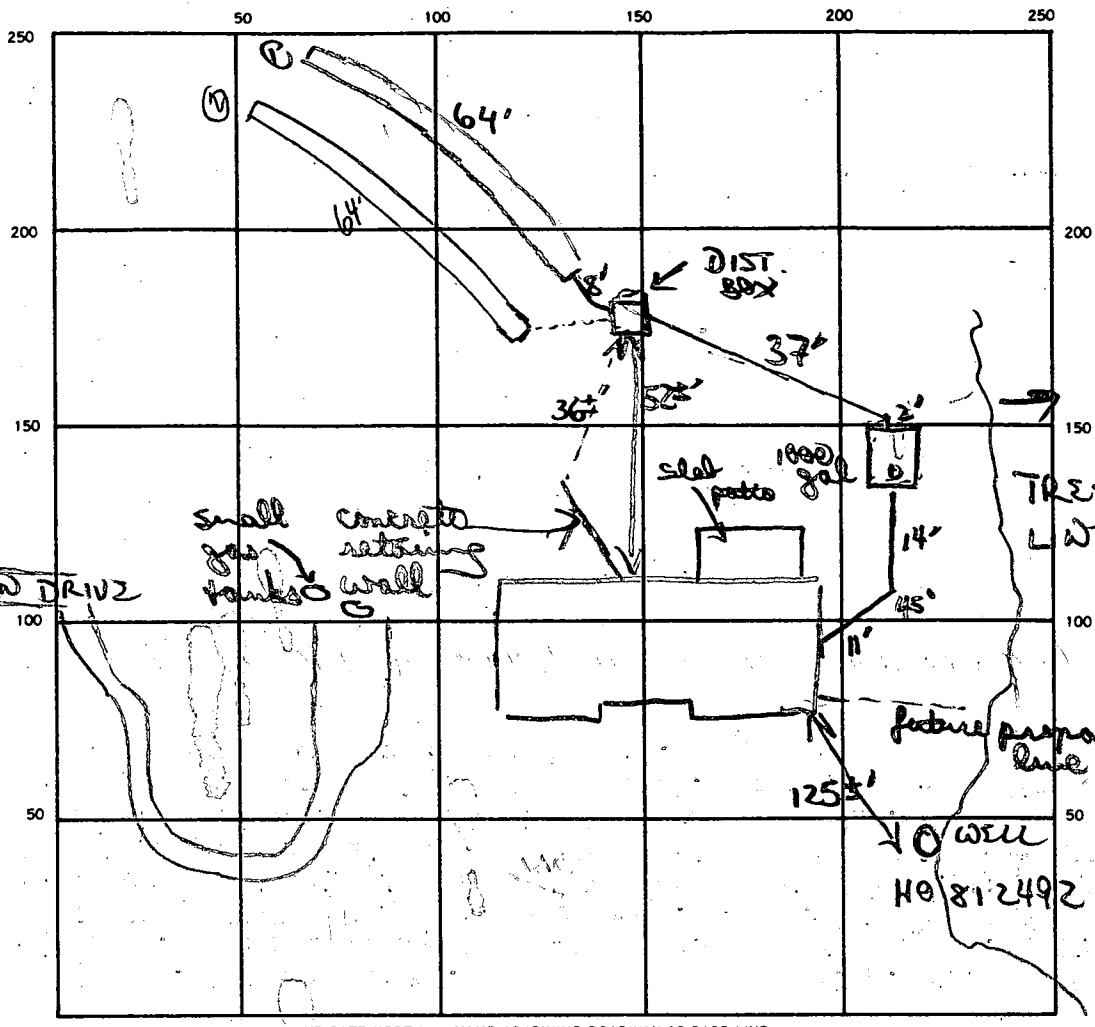
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

COPIES PERMIT SIGNED AND RETURNED 4/27/88
Serial # 19501 - purpose
lent

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 40547



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

170
 3
 7 510
 4
 1288

SEPTIC TANK. LEVEL 1000 gal CLEANOUTS 1 S.T.

DISTRIBUTION BOX. LEVEL box w/ baffle

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 4 FT. TOTAL LENGTH 64 + 64 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 256 + 256 SQ. FT.

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

ABSORBENT AREA 512 SQ. FT.

REMARKS 7/6/88 OK to add stone pipe paper to lower trench. OK to start upper trench.

7/6/88 OK to cover lower trench. OK to close lines from house to dist. box. well line inspected OK to cover outside line

7/13/88 OK to cover all work.

DATE SYSTEM APPROVED 7/8/88 INSPECTOR Sean Baker

APPLICATION

2PM

PERCOLATION TESTING

A 40547

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

11/20/87
OIC PROCESS
SR
12/1/87
Approve well
SIZE AT time of
Perce SR

P _____

DISTRICT 5TH

DATE 11-25-87

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 MILDRED J. NIXON, RANDALL K. NIXON, REGINALD NIXON

ADDRESS 2800 Rt 32, WEST FRIENDSHIP 21744 PHONE 442-2151

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: 2800 Rt 32

SUBDIVISION NIXON'S FARM INC LOT NO. _____

ROAD AND DESCRIPTION 1 mile south of Rt 70 on 32

TAX MAP 15 PARCEL # 90

SIZE OF LOT 130 ACRES TYPE BLDG Residential S/F/D
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

James W. May (Contractor)
(SIGNATURE OF APPLICANT)

APPROVED BY S. Abel FOR Deep trench DATE 4-19-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12-14-87 Perce Satisfactory; Hold for PLAT. JAW

BLDG. PERMIT SIGNED
AND RETURNED 4-19-88

BP17821 signed

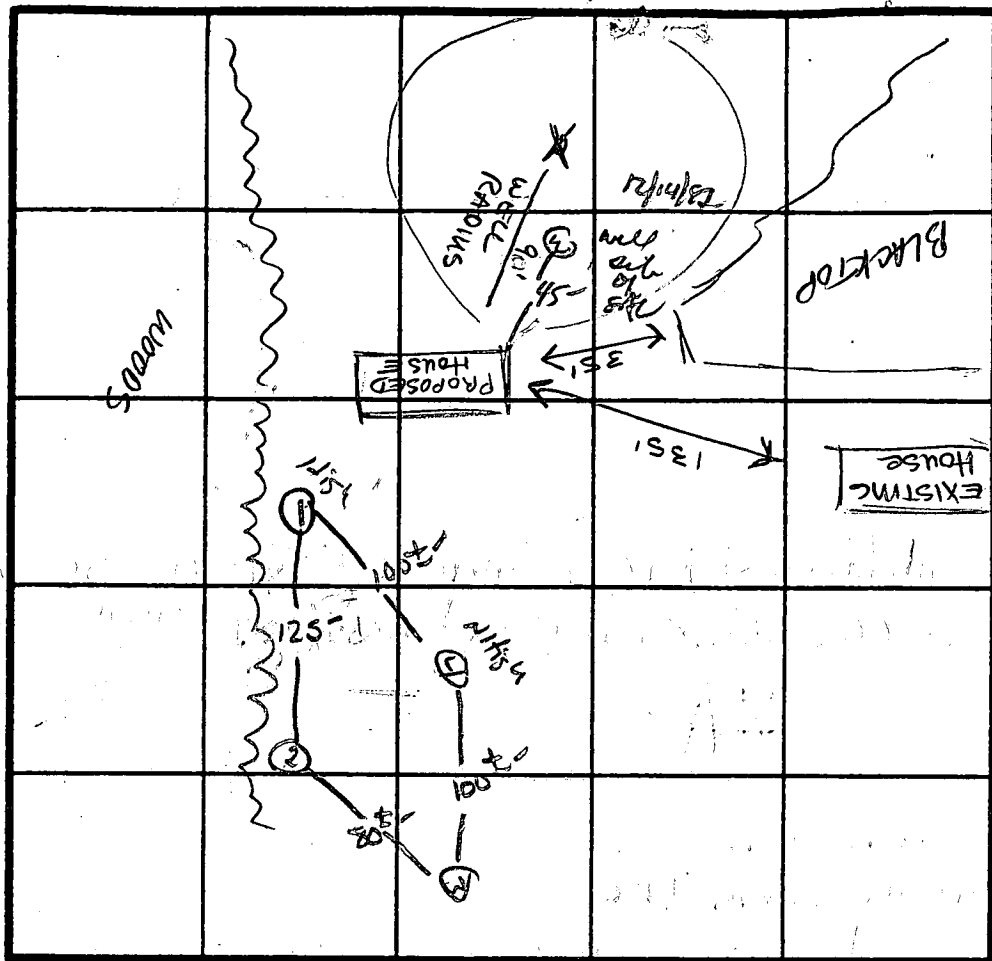
THIS IS NOT A PERMIT

HD-216



① ② ④
SOIL PROFILE

6"	AP Hx Yellow BR Red Brown Silty CL cm. <10% FRAGS
3"	Yellow BR- BROWN Silt LOAM Highly micaceous 10-15% FRAGS
13"	



\bar{x} Perc 7 min
170 ϕ / OR
INLET BOTTOM
3.5 8.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②

6"	Hx AP Yellow BR Silty CLAY LOAM <10% FRAGS Small AMTS of QUARTZITE AT 3-3.5"
3.5"	Red Yellow Silt LOAM Highly micaceous 10-15% FRAGS
10"	Brown - Highly micaceous Silt LOAM
13"	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/14/87	1S	3"	1:18	1:24	1:24	1:32	8 MIN	
	1M	8"	1:19	1:24	1:24	1:31	7 MIN	
	1V	13"	UNIFORM below 3"					
	2S	5"	1:33	1:35	1:35	1:40	5 MIN	
	2V	13"	UNIFORM below 5" - SAME AS #1 w/ more CCAN					
	3S	4"	1:38	1:40	1:40	1:45	5 MIN	
	3V	13"	UNIFORM below 3.5"					
	4V	13"	UNIFORM below 3" - SIMILAR TO #1					

REMARKS _____

TYPE OF SOIL Chester Lm.

TESTED BY S. Abel ALSO PRESENT SKIPP, ROBERT

APPLICATION

*Prelim
3-18-87
1:30*

PERCOLATION TESTING

A 38851

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 3

DATE 3-5-87

*20,000 \$ TO
Be Established
ok to process
2-18-87
SABW*

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 MILDRED J NIXON, RANDALL K. NIXON, REGINALD NIXON

ADDRESS 2800 RT 32 WEST FRIENDSHIP 21794 PHONE 442-2151

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION NIXONS FARM INC LOT NO. _____

ROAD AND DESCRIPTION PRECISELY 1 MILE SOUTH OF RT 70 ON RT 32,
AND EXTENDING RT 32 FOR APPROXIMATELY _____ MILE

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. COMMERCIAL
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Randall K. Nixon, VICE PRES.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

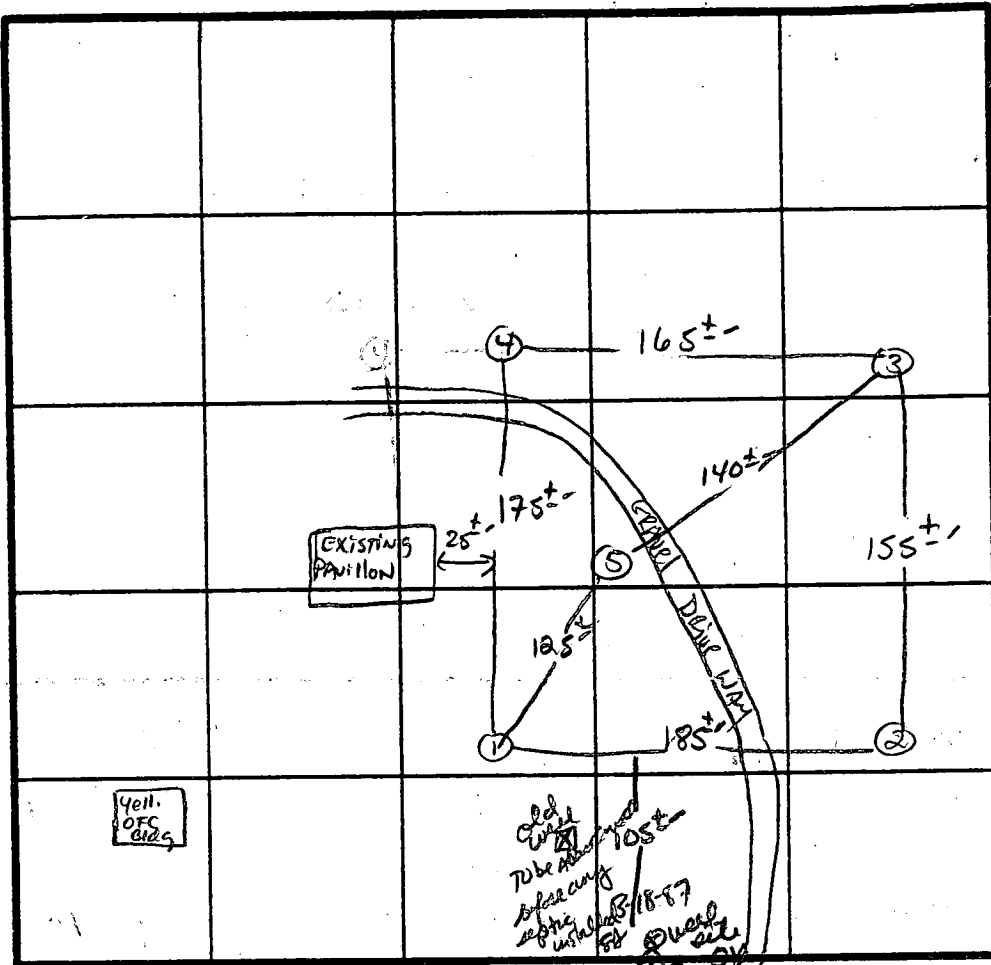
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-18-87 PERC SATISFACTORY, HOLD FOR PLAT SHOWING PERC HOLES,
MAY BE HAND DRAWN BY OWNER. S. HIND. 3-18-87 Well site approved

THIS IS NOT A PERMIT

①-⑤
SOIL PROFILE

6"	A1-3 YELLOW RED SILT CLAY MICACEOUS 9-12% CLAY 10% FRASS
4.0-4.5'	TAN-BR. SILTY SAND LOAM HIGHLY MICACEOUS 15-25% FRASS
14±'	

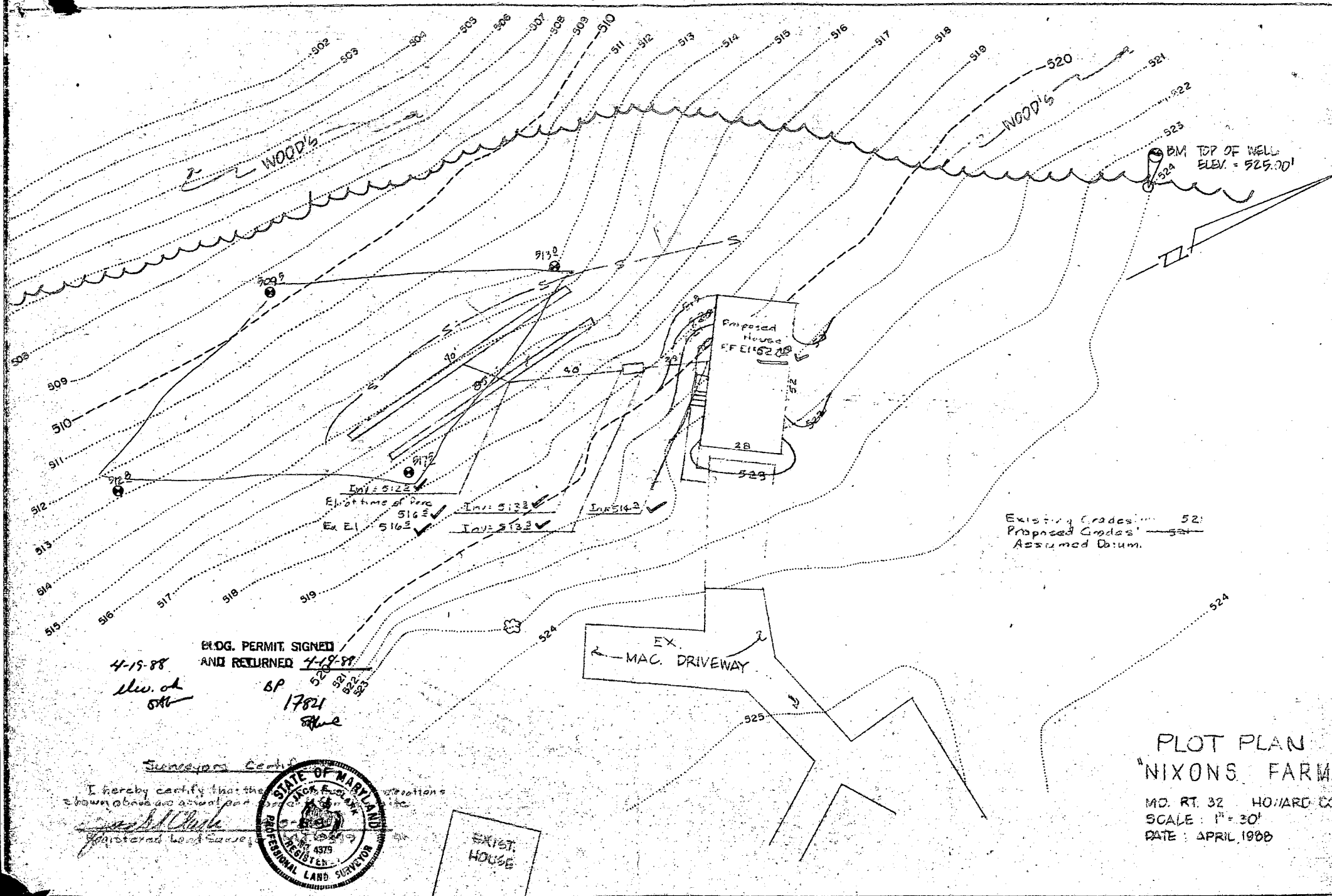


2 Perc
9 MIN
INLET 4.5
BOTTOM 9.5
LOADING
1.5 GAL/day

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE STAKED
Rt 32 ↓ S. Abel

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/18/87	1 S	5"	11:51	12:05	12:05	12:29	24 min	
	1 M	9.5"	11:51	11:52	11:52	11:55	3 min	
	1 V	14"	UNIFORM SOIL below 4.5'					
	2 S	4.5"	11:55	11:56	11:56	11:59	3 min	
	2 V	14"	UNIFORM SOIL below 4'					
	3 S	5.5"	11:59	12:05	12:05	12:13	8 min	
	3 V	14"	UNIFORM SOIL below 4.5'					
	4 S	5"	12:07	12:11	12:11	12:16	5 min	
	4 V	13"	UNIFORM SOIL below 4'					
	5 V	15"	UNIFORM SOIL below 4'					

REMARKS _____
 TYPE OF SOIL ELIOLK; minor
 TESTED BY S. Abel ALSO PRESENT SKIP; JACK Fuxer.



Existing Grades: --- 52'
 Proposed Grades: --- 52'
 Assumed Datum: ---

ENCL. PERMIT SIGNED
 AND RETURNED 4-18-88

4-15-88
 Elev. of
 586
 BP
 1782
 523
 522
 521
 520

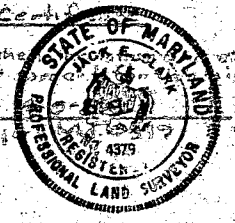
EX.
 MAC. DRIVEWAY

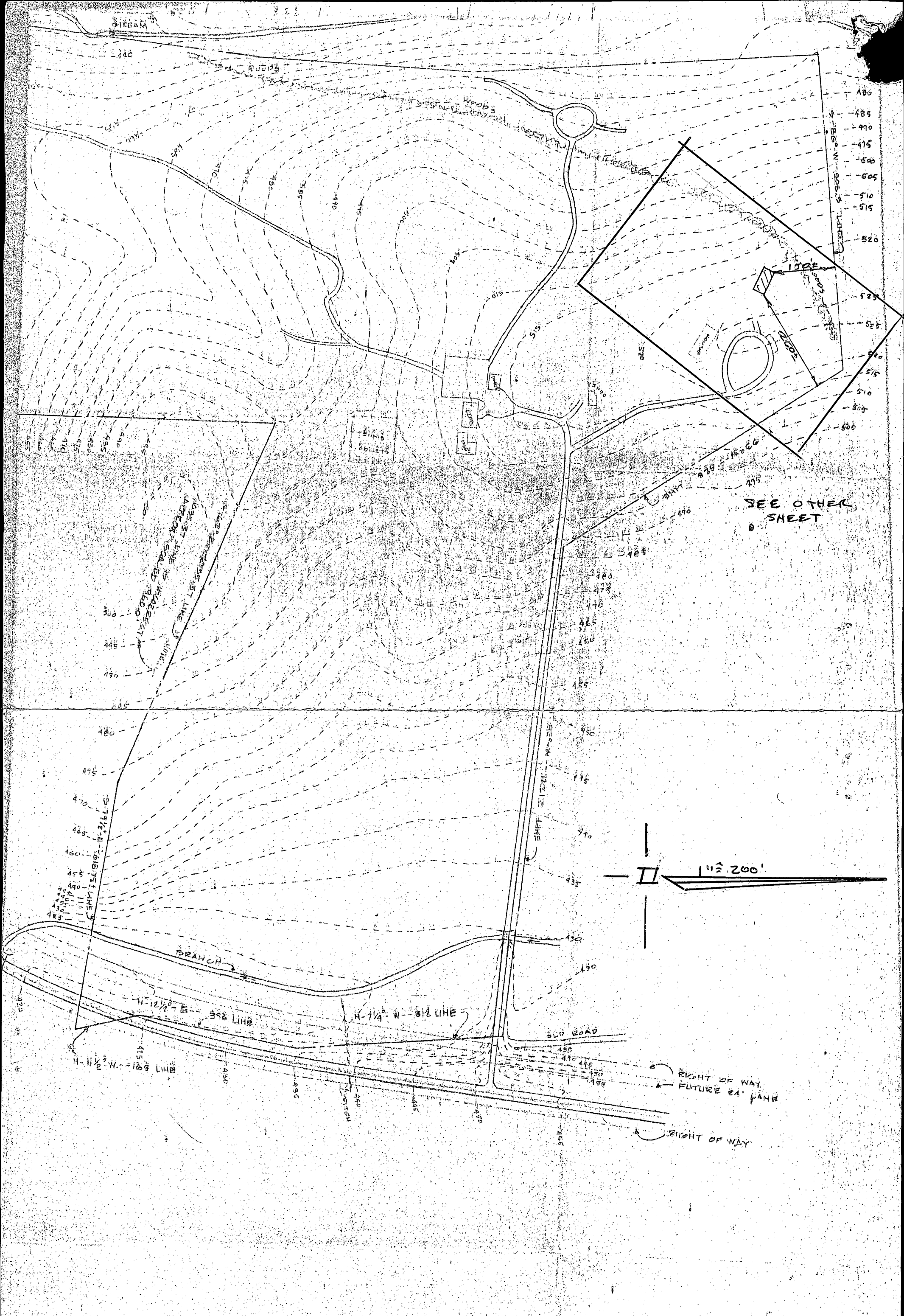
EXIST.
 HOUSE

PLOT PLAN
 "NIXONS FARM"

MD. RT. 32 HOWARD CO.
 SCALE: 1" = 30'
 DATE: APRIL 1988

I hereby certify that the
 shown above are actual and
 correct as shown on the
 original field notes.





1183AM

480
485
490
495
500
505
510
515
520
525
530
535
540
545
550
555
560

SEE OTHER SHEET

1" = 200'

RIGHT OF WAY
FUTURE 24' FANE

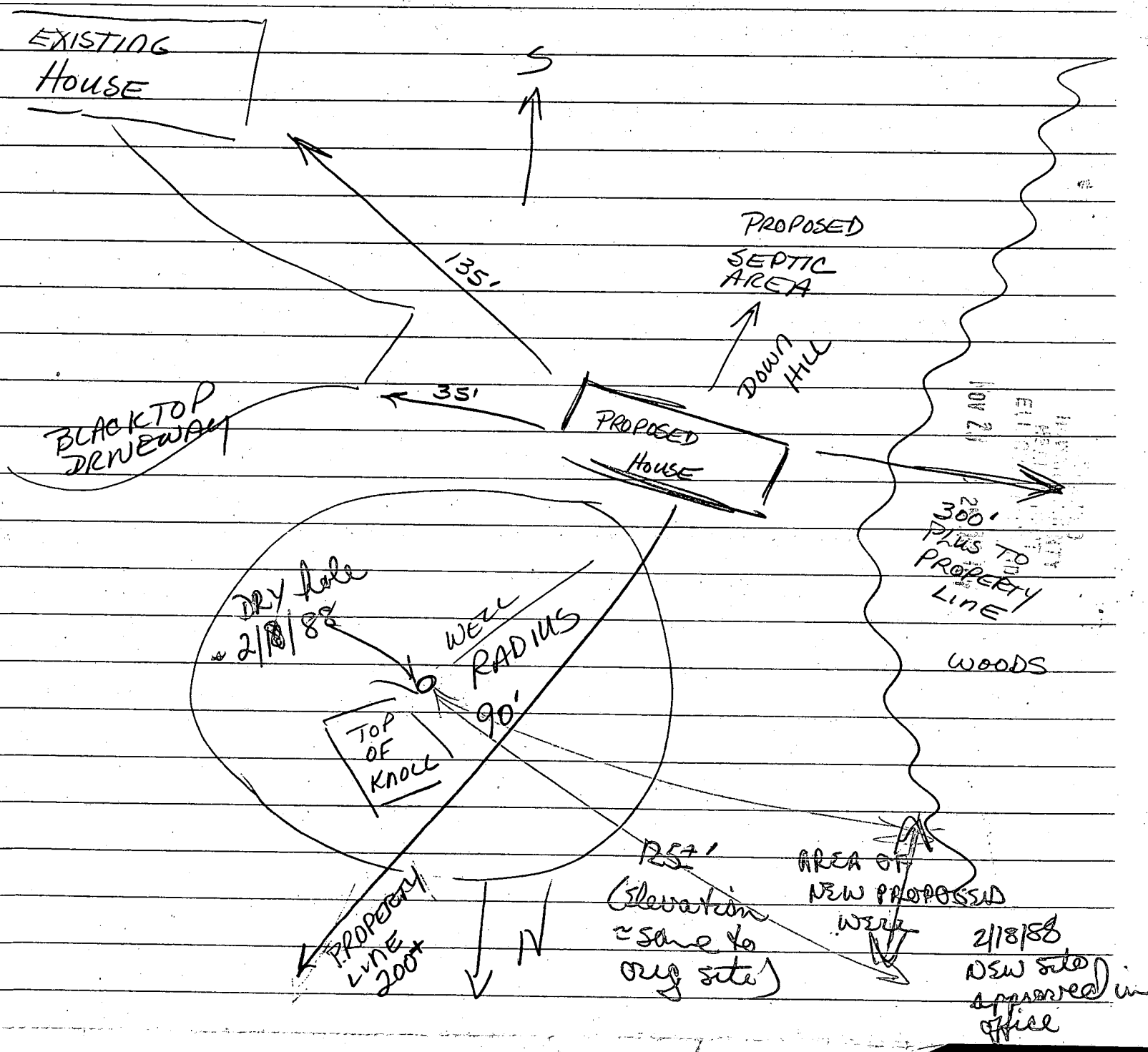
RIGHT OF WAY

NIXON FARM

MAY BROTHERS
2920 ROUTE 32
WEST FRIENDSHIP, MARYLAND 21794
301-442-1160
301-854-6575

NIXON'S FARMS
2800 ROUTE 32
WEST FRIENDSHIP, MD 21794

Observation well -



STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
WATER RESOURCES ADMINISTRATION

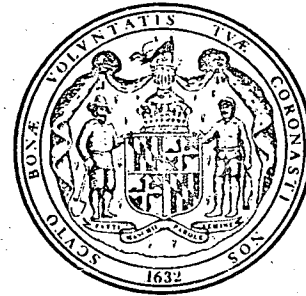
WATER APPROPRIATION AND USE PERMIT

PERMIT NUMBER: HO67G007 (04)

EFFECTIVE DATE: FEBRUARY 1, 1988

EXPIRATION DATE: FEBRUARY 1, 2000

FIRST APPROPRIATION: NOVEMBER 1, 1966



MILDRED NIXON, ET. AL.

HEREINAFTER REFERRED TO AS THE "PERMITTEE", IS AUTHORIZED BY THE WATER RESOURCES ADMINISTRATION, HEREINAFTER REFERRED TO AS THE "ADMINISTRATION" PURSUANT TO THE PROVISIONS OF TITLE 8 OF THE NATURAL RESOURCES ARTICLE, ANNOTATED CODE OF MARYLAND (1983 REPLACEMENT VOLUME) AS AMENDED, TO APPROPRIATE AND USE WATERS OF THE STATE SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALLOCATION - THE WATER WITHDRAWAL GRANTED BY THIS PERMIT IS LIMITED TO A DAILY AVERAGE OF 1,000 GALLONS ON A YEARLY BASIS AND A DAILY AVERAGE OF 2,000 GALLONS FOR THE MONTH OF MAXIMUM USE.
2. USE - THE WATER IS TO BE USED FOR A WHIRLPOOL & A POTABLE SUPPLY AT A RECREATIONAL PARK KNOWN AS NIXON'S FARM.
3. SOURCE - THE WATER SHALL BE TAKEN FROM 4 WELLS IN THE WISSAHICKON FORMATION.
4. LOCATION - THE POINT(S) OF WITHDRAWAL SHALL BE LOCATED AT NIXON'S FARM, INC., ON THE WEST SIDE OF MD-32, ABOUT 1 MILE SOUTH OF I-70, WEST FRIENDSHIP, HOWARD COUNTY, MARYLAND.

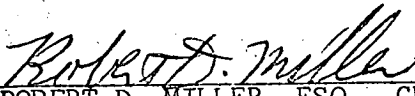
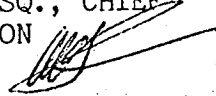
CONTINUED ON PAGE 2

5. RIGHT OF ENTRY - THE PERMITTEE SHALL ALLOW AUTHORIZED REPRESENTATIVES OF THE ADMINISTRATION ACCESS TO THE PERMITTEE'S FACILITY TO CONDUCT INSPECTIONS AND EVALUATIONS NECESSARY TO ASSURE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT. THE PERMITTEE SHALL PROVIDE SUCH ASSISTANCE AS MAY BE NECESSARY TO EFFECTIVELY AND SAFELY CONDUCT SUCH INSPECTIONS AND EVALUATIONS.
6. PERMIT REVIEW - THE PERMITTEE WILL BE QUERIED EVERY THREE YEARS (TRIENNIAL REVIEW) REGARDING WATER USE UNDER THE TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO RETURN THE TRIENNIAL REVIEW QUERY WILL RESULT IN SUSPENSION OR REVOCATION OF THIS PERMIT.
7. PERMIT RENEWAL - THIS PERMIT WILL EXPIRE ON THE DATE INDICATED ON THE FIRST PAGE OF THIS PERMIT. IN ORDER TO RENEW THE PERMIT THE PERMITTEE SHALL FILE A RENEWAL APPLICATION WITH THE ADMINISTRATION NO LATER THAN 45 DAYS PRIOR TO THE EXPIRATION.
8. PERMIT SUSPENSION OR REVOCATION - THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE ADMINISTRATION UPON VIOLATION OF THE CONDITIONS OF THIS PERMIT, OR UPON VIOLATION OF ANY REGULATION PROMULGATED PURSUANT TO TITLE 8 OF THE NATURAL RESOURCES ARTICLE, ANNOTATED CODE OF MARYLAND (1983 REPLACEMENT VOLUME) AS AMENDED.
9. CHANGE OF OPERATIONS - ANY ANTICIPATED CHANGE IN APPROPRIATION WHICH MAY RESULT IN A NEW OR DIFFERENT USE, QUANTITY, SOURCE, OR PLACE OF USE OF WATER SHALL BE REPORTED TO THE ADMINISTRATION BY THE PERMITTEE BY SUBMISSION OF A NEW APPLICATION.
10. ADDITIONAL PERMIT CONDITIONS - THE ADMINISTRATION MAY AT ANY TIME (INCLUDING TRIENNIAL PERMIT REVIEW OR WHEN A CHANGE APPLICATION IS SUBMITTED) REVISE ANY CONDITION OF THIS PERMIT OR ADD ADDITIONAL CONDITIONS CONCERNING THE CHARACTER, AMOUNT, MEANS AND MANNER OF THE APPROPRIATION OR USE, WHICH MAY BE NECESSARY TO PROPERLY PROTECT, CONTROL AND MANAGE THE WATER RESOURCES OF THE STATE. CONDITION REVISIONS AND ADDITIONS WILL BE ACCOMPLISHED BY ISSUANCE OF A REVISED PERMIT.

PERMIT NUMBER: H067G007 (04)
PAGE NUMBER 3

11. NON-TRANSFERRABLE - THIS PERMIT IS NON-TRANSFERRABLE. A NEW OWNER MAY ACQUIRE AUTHORIZATION TO CONTINUE THIS APPROPRIATION BY FILING A NEW APPLICATION WITH THE ADMINISTRATION. AUTHORIZATION WILL BE ACCOMPLISHED BY ISSUANCE OF A NEW PERMIT.
12. PERMIT SUPERSESSION - THIS PERMIT HAS BEEN REVIEWED AND REVISED AND SUPERSEDES THE APPROPRIATION AND USE GRANTED BY THE FOLLOWING PRIOR PERMIT ISSUED TO:
MILDRED NIXON ON NOVEMBER 1, 1985 (H067G007 (03))

BY AUTHORITY OF THE DIRECTOR
WATER RESOURCES ADMINISTRATION


ROBERT D. MILLER, ESQ., CHIEF
WATER SUPPLY DIVISION 

C1 **2104**
 (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 38851**

DATE Received: [] [] [] [] [] [] [] []
 DATE WELL COMPLETED: **03 28 88**
 Depth of Well: **300** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL": **HC-81-2472**

OWNER: **NIXON** (last name) **MILDRED & RANDALL** (first name)
 STREET OR RFD: **2800 ROUTE 32** TOWN: **WEST FRIENDSHIP**
 SUBDIVISION: **MAR 15 Q16 P.90** SECTION: [] LOT: []

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	
Topsoil	0	1	
Red clay	1	5	
Loam	5	35	
blue clay	35	40	
gray m. s.	40	95	
h. m. s.	95	105	
gray m. s.	105	300	

Note: 200' dug

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL:
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **10** NO. OF POUNDS **1000**
 GALLONS OF WATER **50**
 DEPTH OF GROUT SEAL (to nearest foot):
 from **0** ft. to **33** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below:
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE: **ST** **6** **60**
 Nominal diameter (nearest inch) Total depth of main casing (nearest foot)

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

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

C2
 DEPTH (nearest ft.)
 E A C H S C R E E N
 1 **H** **58** **300**
 2 [] [] [] [] [] [] [] []
 3 [] [] [] [] [] [] [] []
 4 [] [] [] [] [] [] [] []
 5 [] [] [] [] [] [] [] []
 6 [] [] [] [] [] [] [] []
 7 [] [] [] [] [] [] [] []
 8 [] [] [] [] [] [] [] []
 9 [] [] [] [] [] [] [] []
 10 [] [] [] [] [] [] [] []
 11 [] [] [] [] [] [] [] []
 12 [] [] [] [] [] [] [] []
 13 [] [] [] [] [] [] [] []
 14 [] [] [] [] [] [] [] []
 15 [] [] [] [] [] [] [] []
 16 [] [] [] [] [] [] [] []
 17 [] [] [] [] [] [] [] []
 18 [] [] [] [] [] [] [] []
 19 [] [] [] [] [] [] [] []
 20 [] [] [] [] [] [] [] []
 21 [] [] [] [] [] [] [] []
 22 [] [] [] [] [] [] [] []
 23 [] [] [] [] [] [] [] []
 24 [] [] [] [] [] [] [] []
 25 [] [] [] [] [] [] [] []
 26 [] [] [] [] [] [] [] []
 27 [] [] [] [] [] [] [] []
 28 [] [] [] [] [] [] [] []
 29 [] [] [] [] [] [] [] []
 30 [] [] [] [] [] [] [] []
 31 [] [] [] [] [] [] [] []
 32 [] [] [] [] [] [] [] []
 33 [] [] [] [] [] [] [] []
 34 [] [] [] [] [] [] [] []
 35 [] [] [] [] [] [] [] []
 36 [] [] [] [] [] [] [] []
 37 [] [] [] [] [] [] [] []
 38 [] [] [] [] [] [] [] []
 39 [] [] [] [] [] [] [] []
 40 [] [] [] [] [] [] [] []
 41 [] [] [] [] [] [] [] []
 42 [] [] [] [] [] [] [] []
 43 [] [] [] [] [] [] [] []
 44 [] [] [] [] [] [] [] []
 45 [] [] [] [] [] [] [] []
 46 [] [] [] [] [] [] [] []
 47 [] [] [] [] [] [] [] []
 48 [] [] [] [] [] [] [] []
 49 [] [] [] [] [] [] [] []
 50 [] [] [] [] [] [] [] []
 51 [] [] [] [] [] [] [] []
 52 [] [] [] [] [] [] [] []
 53 [] [] [] [] [] [] [] []
 54 [] [] [] [] [] [] [] []
 55 [] [] [] [] [] [] [] []
 56 [] [] [] [] [] [] [] []
 57 [] [] [] [] [] [] [] []
 58 [] [] [] [] [] [] [] []
 59 [] [] [] [] [] [] [] []
 60 [] [] [] [] [] [] [] []
 61 [] [] [] [] [] [] [] []
 62 [] [] [] [] [] [] [] []
 63 [] [] [] [] [] [] [] []
 64 [] [] [] [] [] [] [] []
 65 [] [] [] [] [] [] [] []
 66 [] [] [] [] [] [] [] []
 67 [] [] [] [] [] [] [] []
 68 [] [] [] [] [] [] [] []
 69 [] [] [] [] [] [] [] []
 70 [] [] [] [] [] [] [] []
 71 [] [] [] [] [] [] [] []
 72 [] [] [] [] [] [] [] []
 73 [] [] [] [] [] [] [] []
 74 [] [] [] [] [] [] [] []
 75 [] [] [] [] [] [] [] []
 76 [] [] [] [] [] [] [] []
 77 [] [] [] [] [] [] [] []
 78 [] [] [] [] [] [] [] []
 79 [] [] [] [] [] [] [] []
 80 [] [] [] [] [] [] [] []
 81 [] [] [] [] [] [] [] []
 82 [] [] [] [] [] [] [] []
 83 [] [] [] [] [] [] [] []
 84 [] [] [] [] [] [] [] []
 85 [] [] [] [] [] [] [] []
 86 [] [] [] [] [] [] [] []
 87 [] [] [] [] [] [] [] []
 88 [] [] [] [] [] [] [] []
 89 [] [] [] [] [] [] [] []
 90 [] [] [] [] [] [] [] []
 91 [] [] [] [] [] [] [] []
 92 [] [] [] [] [] [] [] []
 93 [] [] [] [] [] [] [] []
 94 [] [] [] [] [] [] [] []
 95 [] [] [] [] [] [] [] []
 96 [] [] [] [] [] [] [] []
 97 [] [] [] [] [] [] [] []
 98 [] [] [] [] [] [] [] []
 99 [] [] [] [] [] [] [] []
 100 [] [] [] [] [] [] [] []

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.

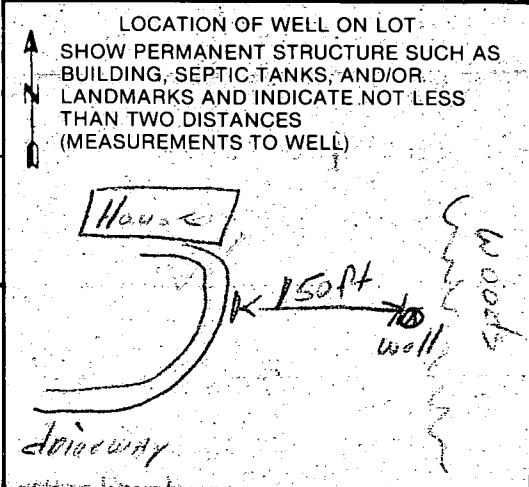
DRILLERS IDENT. NO. **40**
 DRILLERS SIGNATURE: **Gerome A. Easterday**
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): **Robert K. Neuberger**

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 [] [] [] [] [] [] [] []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 1. 2.
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **3**
 METHOD USED TO MEASURE PUMPING RATE: **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **37**
 WHEN PUMPING **101**
 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: **29**
 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)



B 1 **1532** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

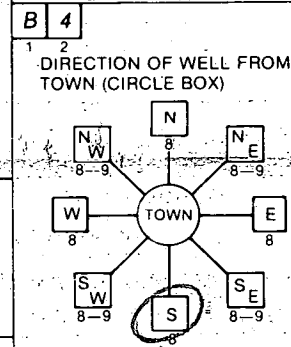
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-81-2492
 fill in this form completely

Date Received (APA) **11 30 87**
 OWNER INFORMATION
MAY BROTHEKS
 15 Last Name 13 Owner 34 First Name
2920 RT 32
 36 Street or RFD 55
W FRIENDSHIP MD 21794
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL **R-40551**
HOWARD COUNTY
MIXON'S FARMS
 23 SUBDIVISION
 SECTION **1** LOT **15** (MAP 15 P. 90)
WEST FRIENDSHIP
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION
George F. Easterday
 Driller's Name 77 License No. **40**
L. Franklin Easterday, Inc.
 Firm Name
9265 Brown Church Rd., Mt. Airy, Md. 21771
 Address
George F. Easterday
 Signature Date



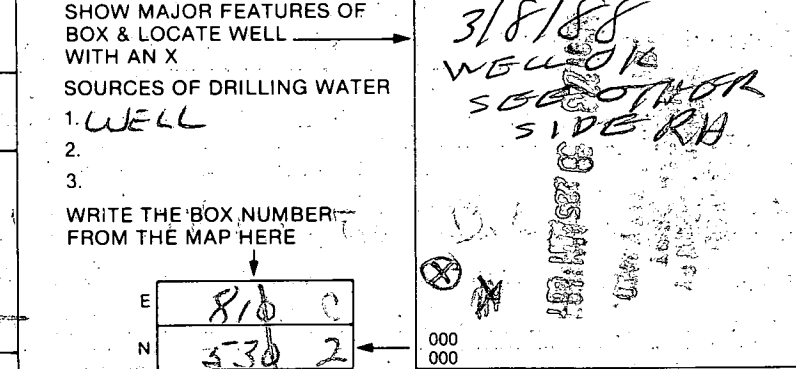
2800 RT 32
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **2000**
 ENTER FT or MI **FT**

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
A38851 COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **07/06/88** CO SIGNATURE **B Nixen** EXP. DATE **07/06/88**
 NORTH GRID **532000** EAST GRID **0810000**

APPROXIMATE DEPTH OF WELL **200** FEET
 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 _____

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

Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER **HO67 G A P 007**
 FORCE **30** WRITE INITIALS IN BOX PERMIT NO. **HO-81-2492**

SPECIAL CONDITIONS

EXIST
HOUSE

(DH)

(W)

WOOD

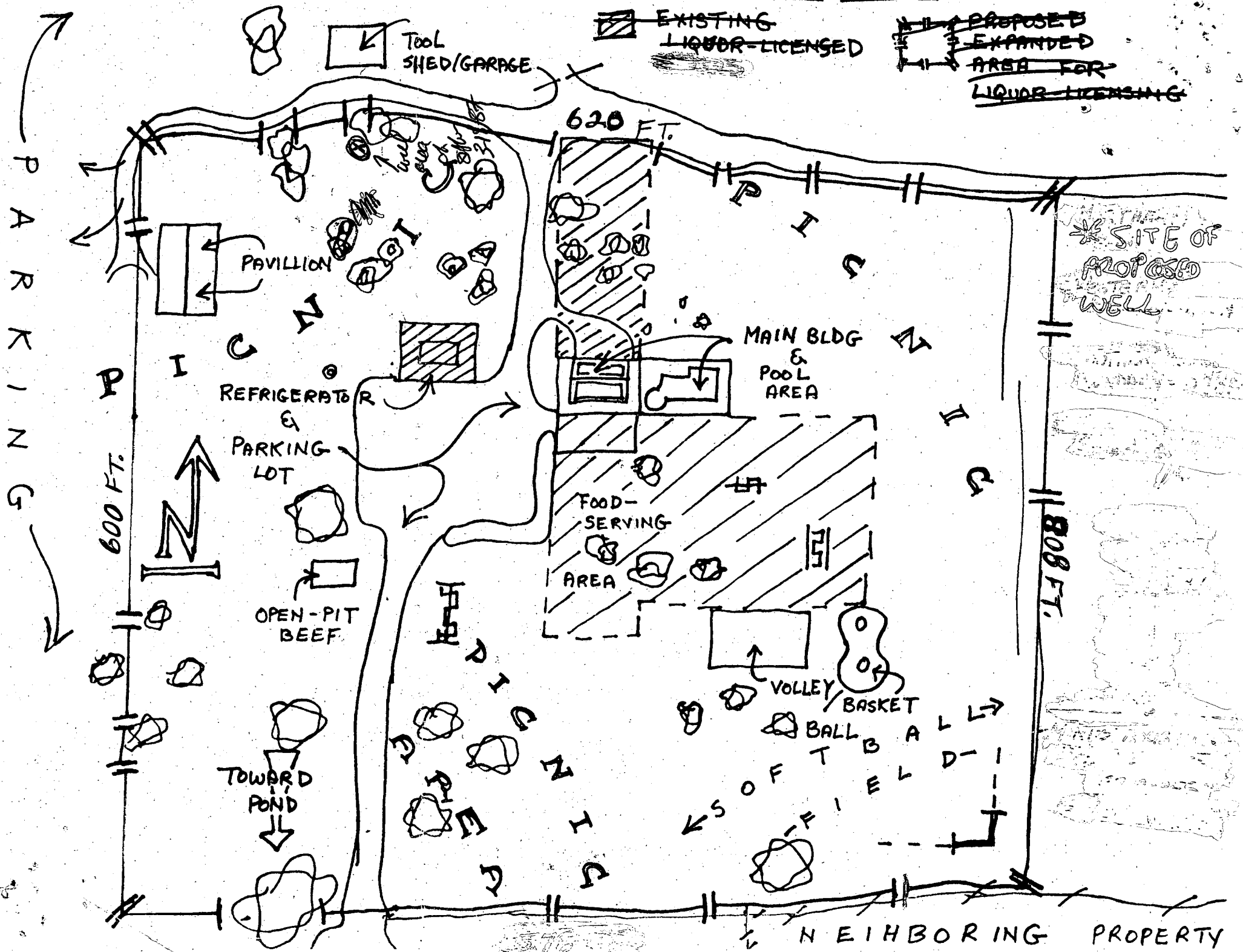
- ① 33 ft open hole
- ② 37 ft casing 2 ft out of ground
- ③ location of
- ④ 10 Bag used
- ⑤ Dry Hole filled in with 2 bags
- ⑥ WELL OK

RECEIVED
HOWARD COUNTY
HEALTH DEPARTMENT
APR 23 3 05 PM '88

3/8/88

B. J. Dodge

NIXON'S FARM, INC.



EXISTING LIQUOR-LICENSED

PROPOSED EXPANDED AREA FOR LIQUOR LICENSING

* SITE OF PROPOSED WELL

PARKING

600 FT.

620 FT.

1808 FT.

NEIGHBORING PROPERTY

TOOL SHED/GARAGE

PAVILLION

REFRIGERATOR & PARKING LOT

OPEN-PIT BEEF

TOWARD POND

MAIN BLDG & POOL AREA

FOOD-SERVING AREA

VOLLEY BALL COURT

NET BALL FIELD