

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 7/23/82

*7/26/82*  
*Approved 10:00 if possible*

**INDEX**

*approved 7/26/82*  
*Stamp 32051*  
*[Signature]*  
A 32007

Herman Sirk

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Md. 21797 PHONE 489-4724

SUBDIVISION \_\_\_\_\_ ROAD 16360 newport Road LOT \_\_\_\_\_

PROPERTY OWNER Donald and Viva Hoover  
16360 Newport Road

ADDRESS Mt. Airy, Maryland

**SPECIFICATIONS**

*-Trailer-*

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN  
FACING LOT FROM

360 sq. ft. total absorbent area in trenches. 2 trenches - 60 ft. long, 3 ft. wide,  
1 1/2 ft. stone. Maximum depth of trenches 4 ft. deep. LOCATION: To run between test holes  
1 & 4.

PLANS APPROVED BY Fred Frommelt/ James Stayer DATE 7/13/82

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

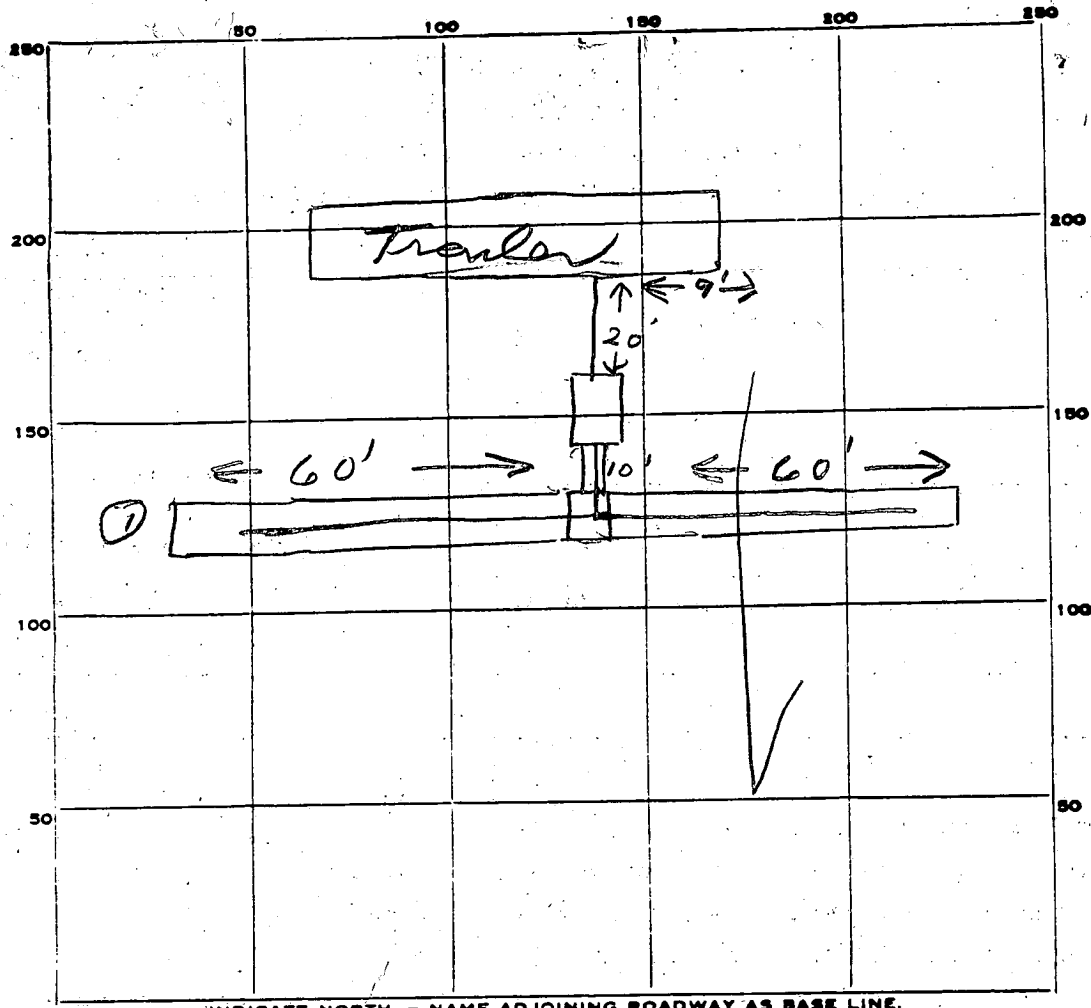
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA  
COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED  
AND RETURNED *[Signature]*  
*Serial # 50395*

A 32007



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL  CLEANOUTS 5T

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 4 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 2' IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 360

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

ABSORBENT AREA 360 SQ. FT.

REMARKS 7/26/82 OK to cover all work. JS

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED 7/26/82 INSPECTOR Stayer

B 1 7192 SEQUENCE NO. (OEP USE ONLY) Pump test 7:30 A.M. 8/10/82

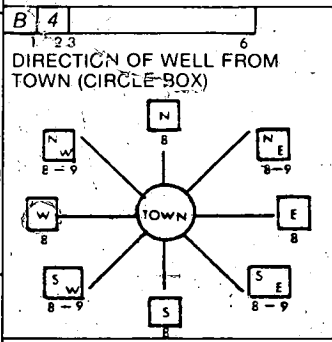
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER HO-73-4240 fill in this form completely

Date Received 11:00 A.M. 8/10/82 072382 (OEP Use Only) OWNER INFORMATION HOOVER DONALD D 1163610 NEW PORT RD MD 211711

LOCATION OF WELL COUNTY HOWARD SUBDIVISION SECTION map 2 parcel 29 LOT NEAREST TOWN WOODBINE MILES FROM TOWN

DRILLER INFORMATION WILLIAM B. QUINN M303 CROMWELL-QUINN WELL DRILLING 6030 KEYSER LANE-FREDERICK, MD 7-12-82

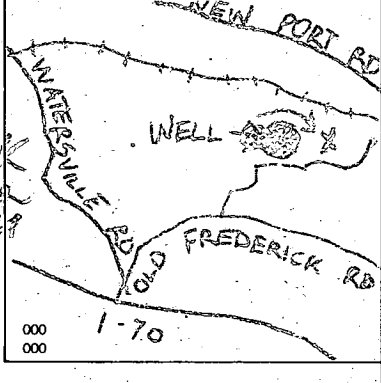


NEW PORT RD. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 4000 DISTANCE FROM ROAD

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)

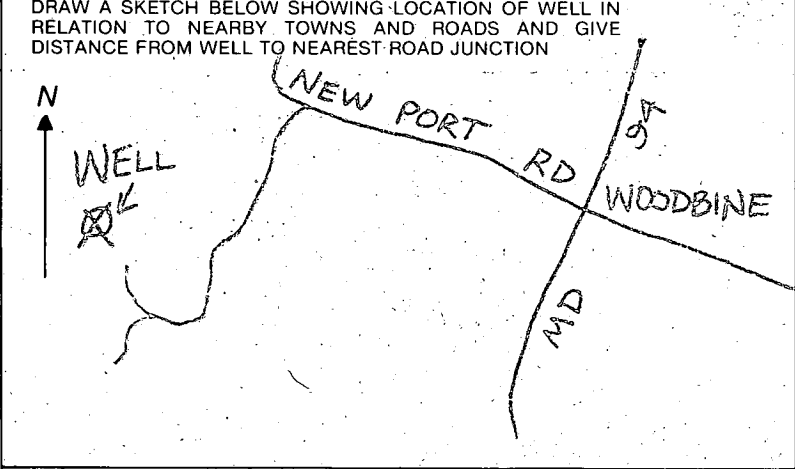
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. Shallow well OK near road 3. WRITE THE BOX NUMBER FROM THE MAP HERE 770 8 550 6



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 ROTARY) CABLE REVERSE ROTARY DRIVE POINT other

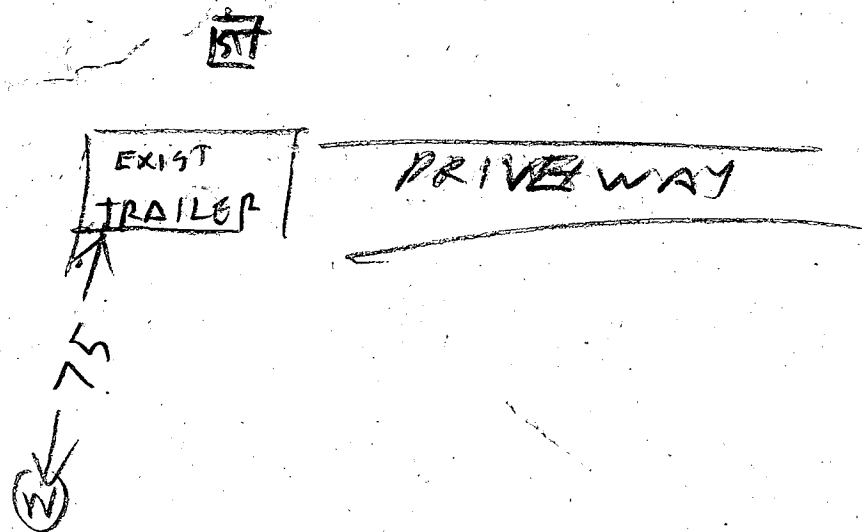
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE 15 WRITE INITIALS IN BOX PERMIT No. 4073-4240

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A32007 COUNTY NO. OEP SIGNATURE DATE ISSUED 073080 CO SIGNATURE Frank Skennia NORTH GRID 556 EAST GRID 0776 EXPIRES 013083

SPECIAL CONDITIONS 8-63



8/10/82

- ① 39 FT CASING 1 FT OUT OF GROUND
- ② LOCATION OK
- ③ 29 FT WEIGHTED STRING OPEN HOLE
- ④ PLASTIC PIPE JAMMED DOWN OPEN HOLE
- ⑤ 9 BAGS USED
- ⑥ WELL OK

PUMP TEST SAME DAY

B. Hodges

3156

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

Date Received (OEP use only)

COUNTY NUMBER A-3/1823

DATE WELL COMPLETED

090984

Depth of Well

120

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-73-9760

OWNER: Alced

Robert

STREET OR RD: West Watovsville Rd.

TOWN: Watovsville

SUBDIVISION

SECTION

LOT

WELL LOG (Not required for driven wells)

GROUTING RECORD

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

WELL HAS BEEN GROUTED (Circle Appropriate Box)

YES (Y) NO (N)

TYPE OF GROUTING MATERIAL

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS: 8 NO. OF POUNDS: 732

GALLONS OF WATER: 42

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 58 ft.

C 3 (Seq. no.)

PUMPING TEST

HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min. to nearest gal.): 16

METHOD USED TO MEASURE PUMPING RATE: SUBMERSIBLE

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 65

WHEN PUMPING: 66

TYPE OF PUMP USED (for test)

- A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible

DESCRIPTION (Use additional sheets if needed)

FEET FROM TO

Check if water bearing

BROWN SHALE 0 30

RED SLATE 30 120 ✓

CASING RECORD: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE: ST 6 40

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

SCREEN RECORD: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.): 38 120

SLOT SIZE: 7 3 DIAMETER OF SCREEN: 6 (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.), W O, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))

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: 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)

N/A

CIRCLE APPROPRIATE BOX

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

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...

DRILLERS IDENT. NO. 305

DRILLERS SIGNATURE: W. Schumm

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





# APPLICATION

39007

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A \_\_\_\_\_  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

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

1000 gal tank.

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

Location: to run between test holes #4

June 30 '87

trenches 2 - 60' long 3' wide 1 1/2' stone  
max. 4' deep.

360 sq total in trenches

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 Ronald and Viva Hoover

ADDRESS 16360 NEWPORT RD McLean Md PHONE 442-2150

PROPERTY LOCATION:

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

ROAD AND DESCRIPTION 16360 NEWPORT Rd McLean Md

21771 3/10 mile from Woodbine Inn on left side of road

SIZE OF LOT Farm 7/10 mile from Newport Road TYPE BLDG. trailer (2)  
(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.

Ronald D Hoover  
(SIGNATURE OF APPLICANT)

APPROVED BY Stange FOR Drumgold DATE 7/13/87

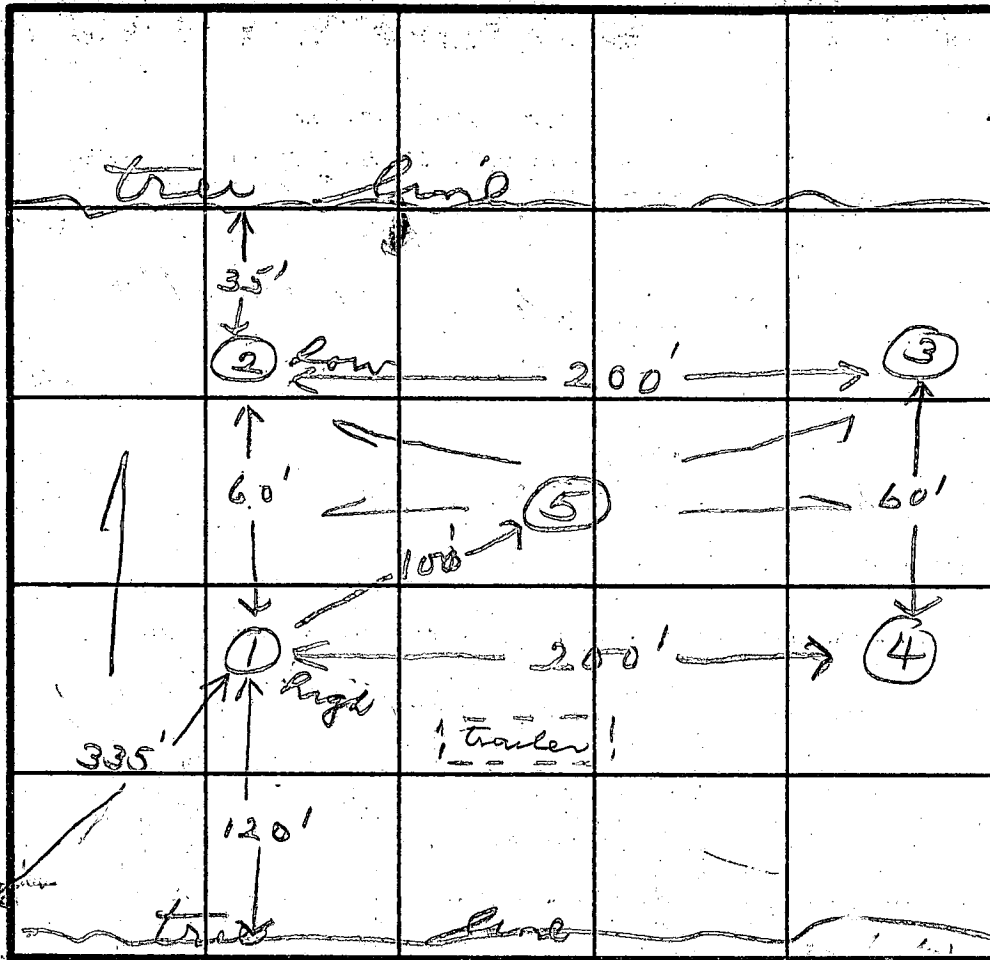
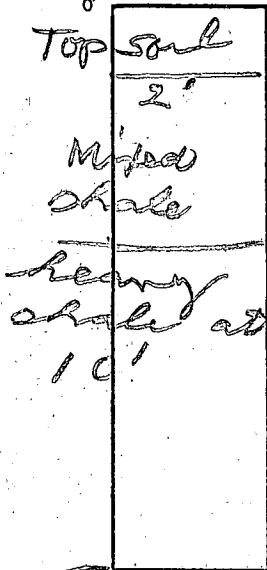
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

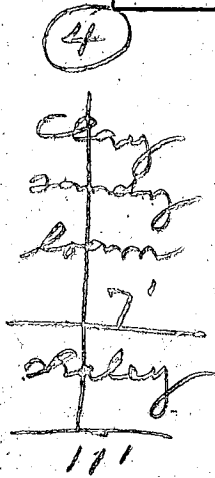
# THIS IS NOT A PERMIT

① ② ③  
SOIL PROFILE



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

tile field  
max 4"  
120' b.h.  
1 1/2' gravel

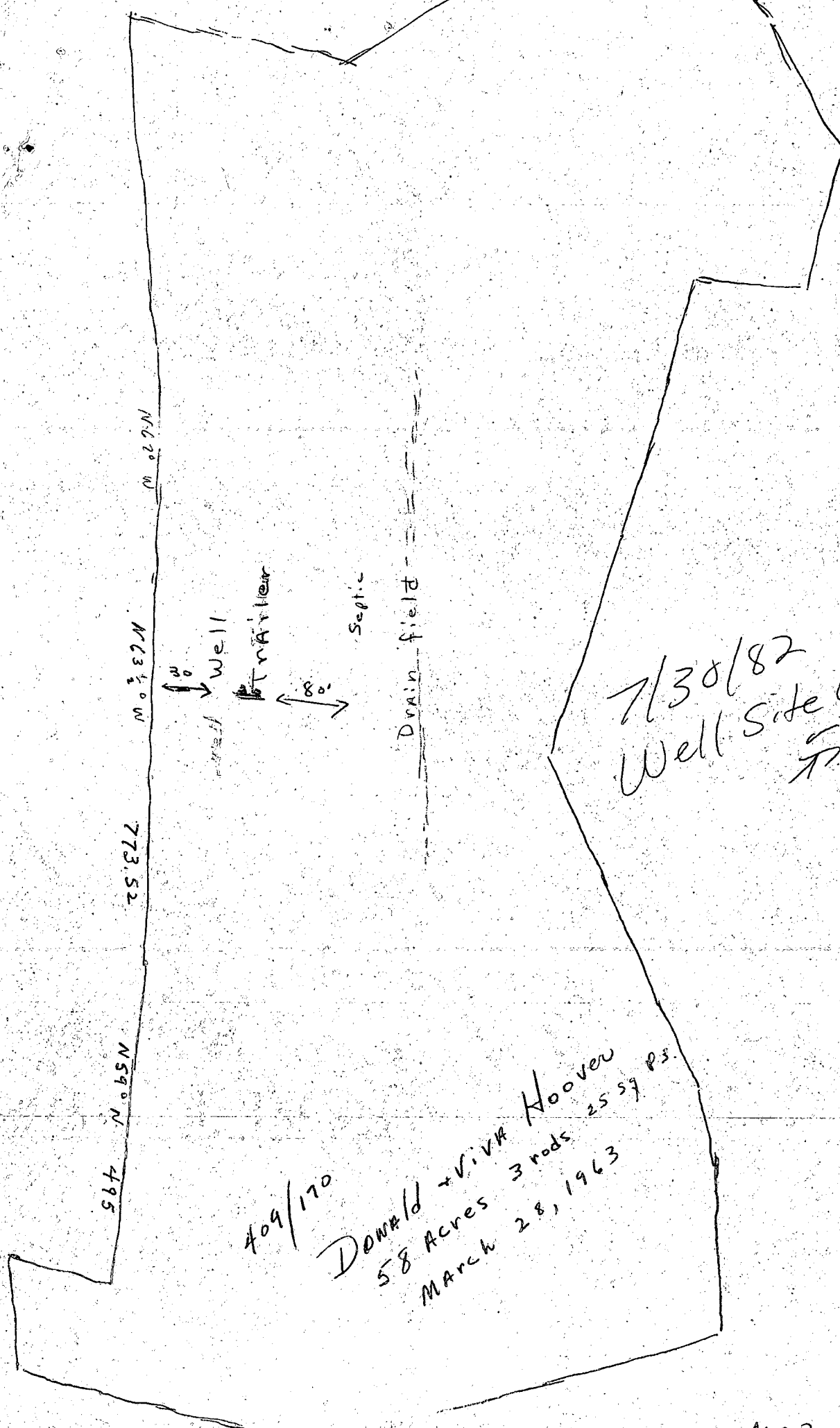


DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/8/82	1 S	3	1:16	1:18	1:18	1:20	2
	1 M	7	1:14	one minute total		1:15	1
	2 S	3	1:30	"	"	1:31	1
	2 M	7	1:31	one minute total		1:32	1
	3 S	3	1:41	1:45	1:45	1:47	2
	3 M	7	1:43	1:44	1:44	1:45	1
	4 S	3	1:52	1:55	1:55	2:00	5
	4 M	7	1:50	1:52	1:52	1:54	2
	5 V	11	- samples to depth		1'	4'	2

REMARKS Holes #1 & #4 same elevation

TYPE OF SOIL

TESTED BY *[Signature]* ALSO PRESENT H. Sank



7/30/82  
Well site OK.  
↗ S.

409/170  
Donald + VIVA Hoover  
58 Acres 3 rods 25 59 P.S.  
March 28, 1963

