

11/13/84
trenches AM

10/24/84
late PM

approved
11/26/84
Chellman

P 34469
33652
A 34239

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 5th

INDEXED

DATE 10/15/84

Donald Souder IS PERMITTED TO INSTALL ALTER

ADDRESS 9335 Old Scaggsville Road, Laurel, Md. 20707 PHONE 725-5772

SUBDIVISION (James Whitman property) ROAD 5115 Greenbridge Rd. LOT 2

PROPERTY OWNER Jules and Robin Obomsawin

ADDRESS 5131 Greenbridge Road, Dayton, Maryland 21036 Phone: 596-9432

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 ft. wide. Inlet maximum 3 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 3 ft. below original grade. 6 feet of stone below distribution pipe. Start the first trench 235 ft. from Greenbridge Road and 75 ft. from the fence along the driveway (possible future right side line). Continue to dig the trench on level ground running towards the left side line. Start the second trench 12 ft. away from and parallel to the first trench. Use a distribution box to connect septic tank to trenches. NO TRENCH TO EXCEED 100 FEET IN LENGTH. TRENCHES TO BE INSTALLED ON LEVEL GROUND. CALL FOR INSPECTION OF TRENCH BEFORE AND AFTER GRAVEL IS INSTALLED.

PLANS APPROVED BY Frank Skinner DATE 4/16/84

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.

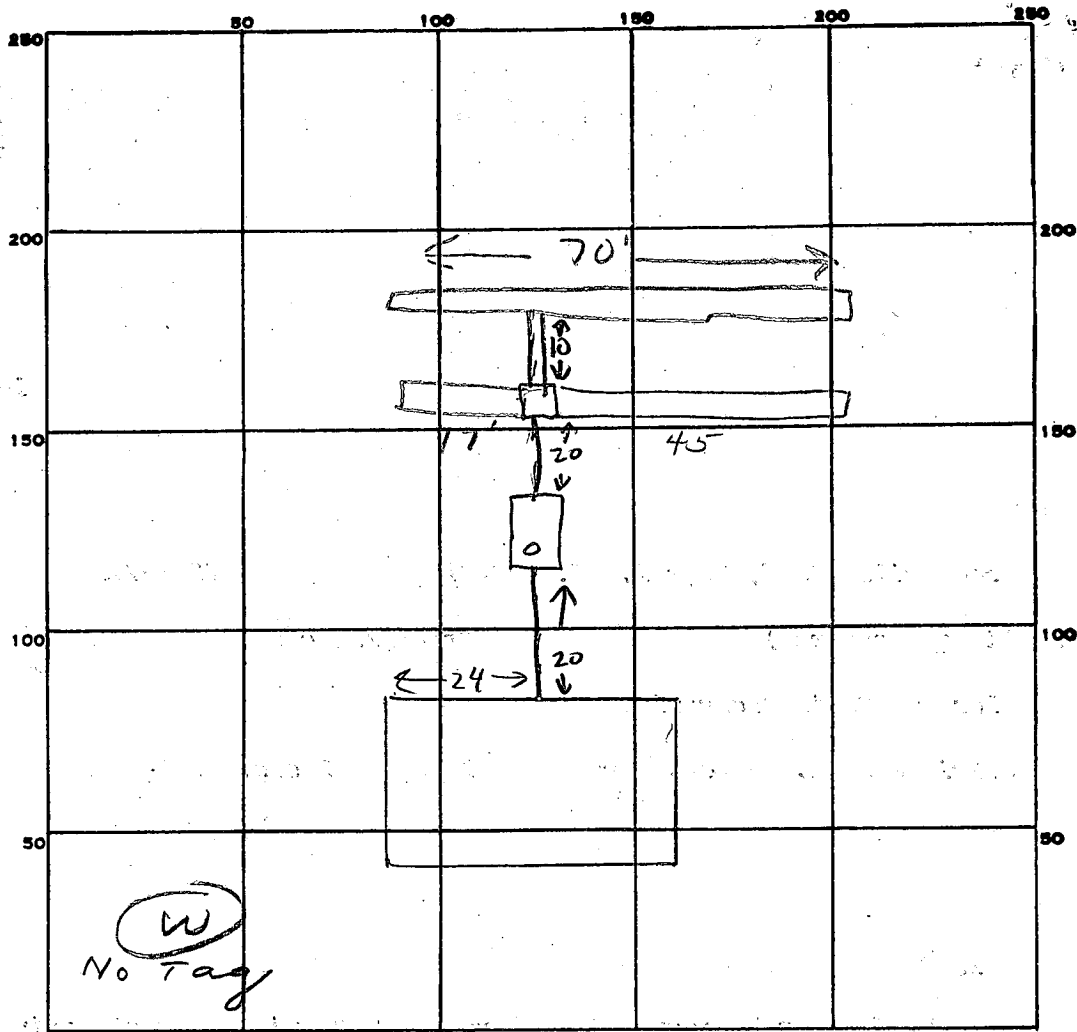
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33652



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Greenbridge Rd

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500 gal CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 127 FT.

NUMBER OF TRENCHES 2 (57+70) ONE SIDEWALL TOTAL BOTTOM AREA 762

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

ABSORBENT AREA 762 SQ. FT.

REMARKS 11/13/84 OK to add stone in trenches J.S.

11/26/84 OK TO COVER ALL WORK. CW

DATE SYSTEM APPROVED 11/26/84

INSPECTOR C. W. Carter

Per

3/30/84
9:30 AM

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 33652

P _____

DISTRICT 5A

DATE 2-14-83

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 James E Whitman
ADDRESS 5131 Greenbridge Rd. Dayton Md. PHONE 596-1437

PROPERTY LOCATION:
SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 5131 greenbridge Rd. next to Mrs Hobbs + ten oaks Rd.
lots of logs laying off of the Rd.

SIZE OF LOT 21.21 Acres (4 to be subdivided) TYPE BLDG. 4
(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. Jules Obonsauer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

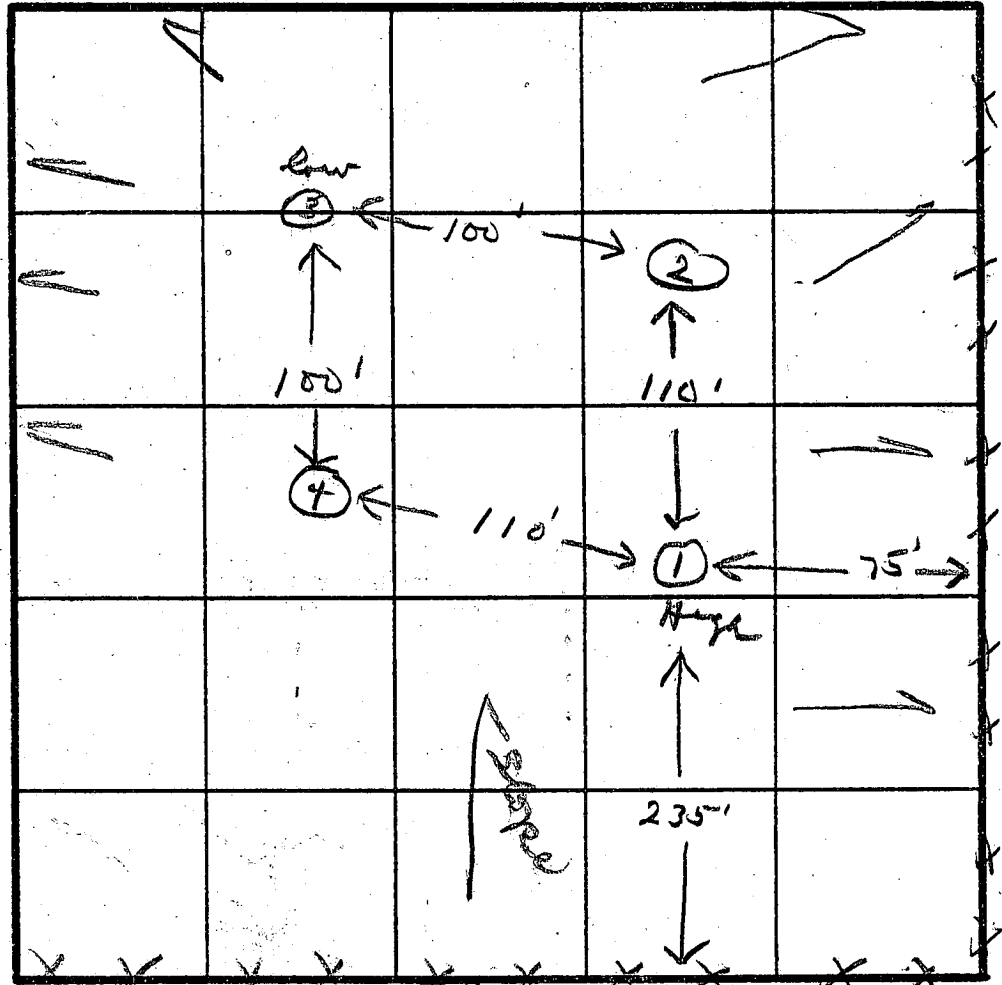
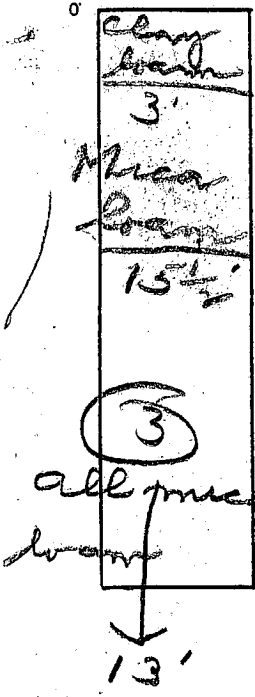
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____
BLDG. PERMIT SIGNED AND RETURNED 6/29/84
Quil # 59385 -
tenent house

THIS IS NOT A PERMIT

① ②

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

②
clay
etc.
Mica loam
13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/30/84	1 S	3	9:50	10:02	10:02	10:25	23	
	1 M	7	9:56	9:58	9:58	10:02	4	
	2 S	3	10:11	10:40	-Pulled			
	2 M	7	10:05	10:07	10:07	10:11	4	
	3 S	3	10:30	10:33	10:33	10:37	4	
		13' V						
	2 SA	4	10:58	11:03	11:03	11:12	9	
	4V	13	NO clay all mica loam					

REMARKS _____

TYPE OF SOIL _____

TESTED BY *[Signature]* ALSO PRESENT _____

B 1 3004 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
H0-81-0538
fill in this form completely

Date Received 042384
OWNER INFORMATION
Last Name: OBOMSAW, First Name: JULES
Street or RFD: 5131 GREENBRIDGE RD.
Town: DAYTON, State: MO, Zip: 21036

B 3 LOCATION OF WELL
COUNTY: HOWARD
SUBDIVISION: MAP 28 PARCEL 80
SECTION: 44, LOT: 48-50
NEAREST TOWN: DAYTON
MILES FROM TOWN: 1 MI

DRILLER INFORMATION
Name: Ralph Mayne, License No. 273
Firm Name: Ralph Mayne (well Drilling)
Address: 9120 Brown Church Rd. Mt. Airy
Signature: Ralph Mayne, Date: 4/21/84

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD: GREENBRIDGE Rd.
ON WHICH SIDE OF ROAD: (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD: 100 FT
ENTER FT or MI: 100

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME: HOWARD, COUNTY NO. A33652
OEP SIGNATURE: Frank Skinner, DATE ISSUED: 051784
NORTH GRID: 508000, EAST GRID: 0801000

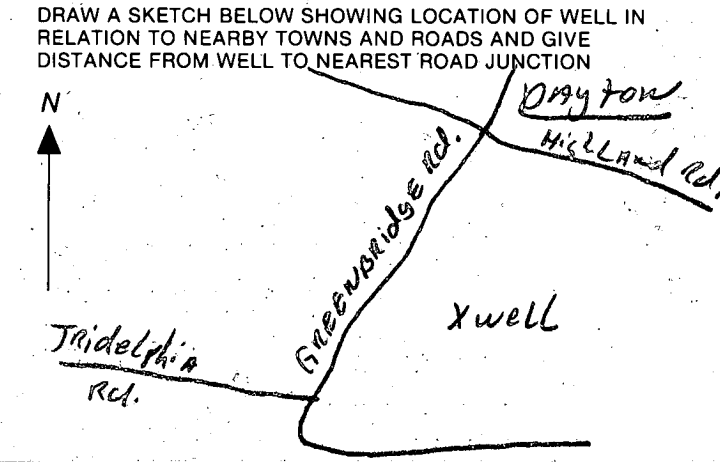
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL: 150 FEET
APPROXIMATE DIAMETER OF WELL: 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER: 1. well
WRITE THE BOX NUMBER FROM THE MAP HERE: 8001, 5008

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary DRive-POINT

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 DEEPEN 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: GAP
FORCE FS PERMIT No. H0-81-0538

C1 3436 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

COUNTY NUMBER A33652

DATE Received: DATE WELL COMPLETED 05/18/89

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-0538

OWNER OBOMSAWIN JULES last name first name TOWN Dayton STREET OR RFD Greenbridge Rd. SUBDIVISION tax map 28; parcel 89 SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy Sandstone, Micka Sandstone, Micka.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 75, NO. OF POUNDS 1500, GALLONS OF WATER 90, DEPTH OF GROUT SEAL 30 ft.

CASING RECORD: casing types insert appropriate code below (PL), MAIN CASING TYPE (PL), Nominal diameter 6, Total depth of main casing 50.

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

SCREEN RECORD: screen type or open hole insert appropriate code below (HO), SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH).

DEPTH (nearest ft.) table with rows for casing and screen depths.

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...

DRILLERS IDENT. NO. 273, DRILLERS SIGNATURE Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Mayne

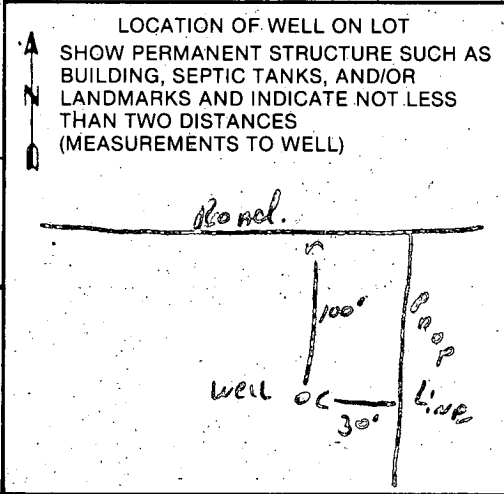
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T TELESCOPE CASING, LOG INDICATOR, WQ OTHER DATA.

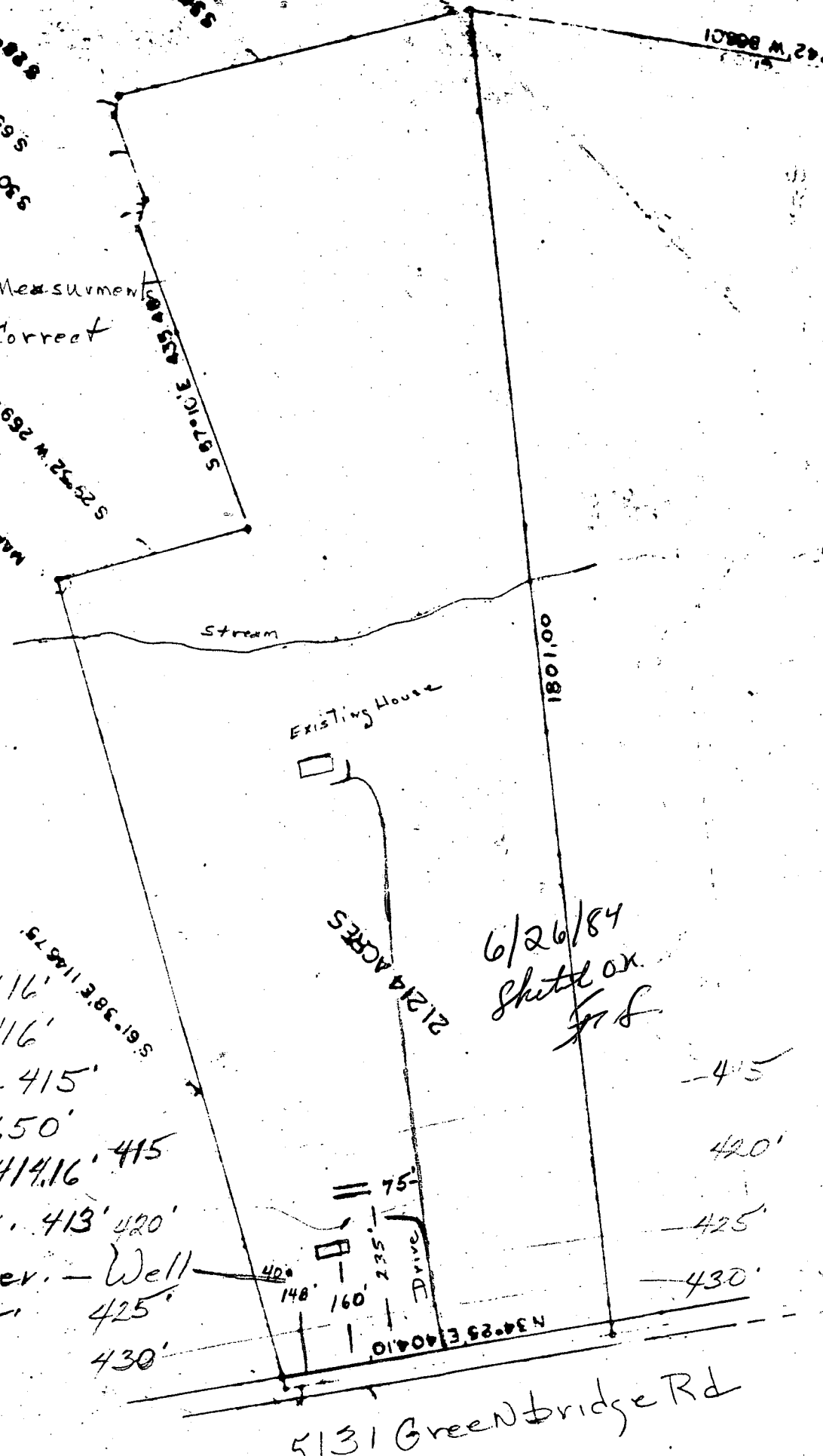
PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 6, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 17, WHEN PUMPING 180, TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) (+) above, (-) below, LAND SURFACE (nearest foot) 2.

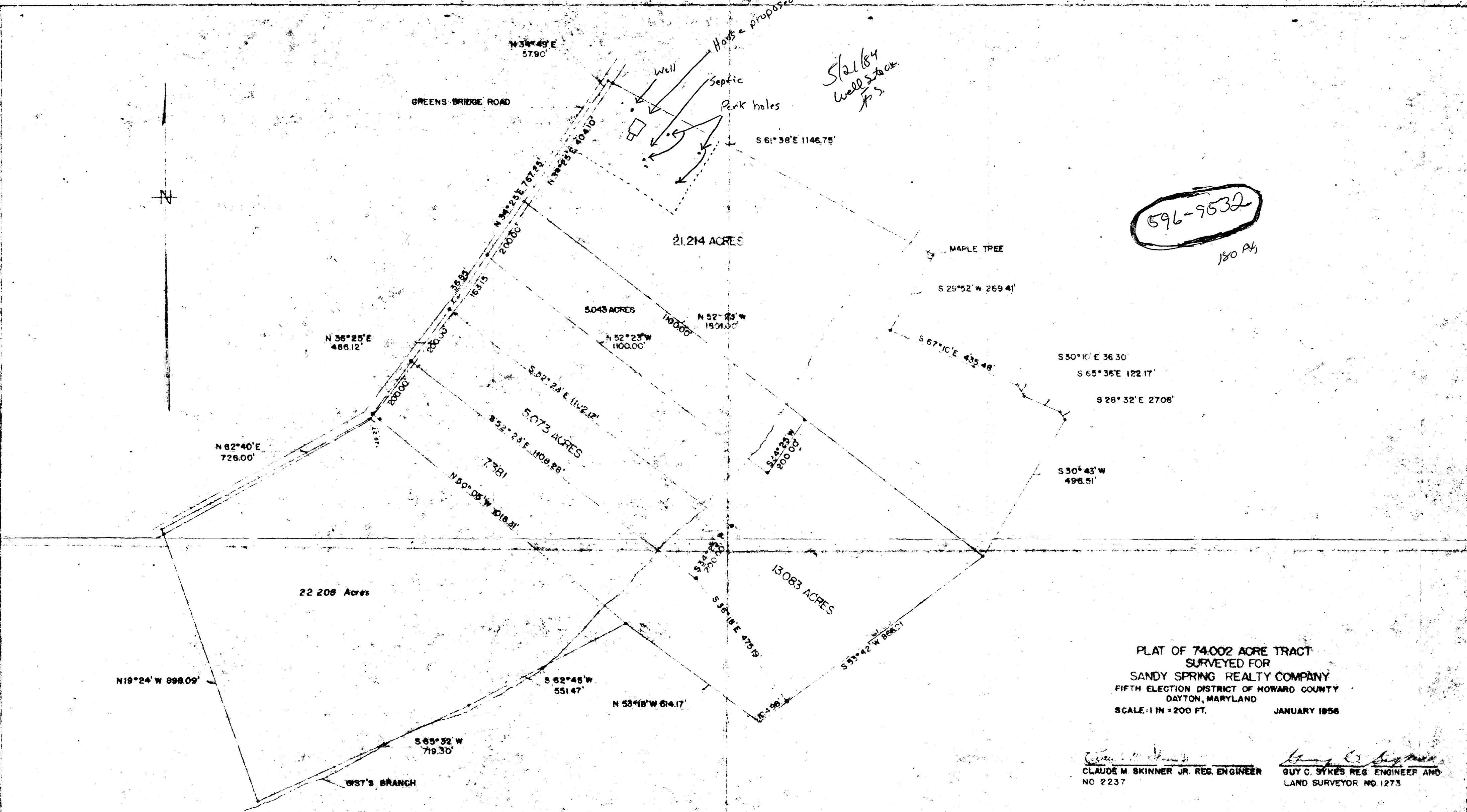


I certify the above Measurements
 & elev. are actual & correct
 for this property
 Jules Okonmou

House to tank 24'
 Tank to trench 48'
 Elev. at time of perc. 416'
 Exis. elev. at trench 416'
 Elev. of sewer at house 415'
 Elev. at Tank INV 414.50'
 Elev. at Tank exit 414.16' 415'
 Elev. at Trench INV. 413' 420'
 Well to Trench 150' 425' Elev. — Well
 First Floor Elev. 425' 425'
 Base Elev. 416' 430'



6/26/84
 Skilled or
 JJS



596-9532
180 A.

PLAT OF 74.002 ACRE TRACT
 SURVEYED FOR
 SANDY SPRING REALTY COMPANY
 FIFTH ELECTION DISTRICT OF HOWARD COUNTY
 DAYTON, MARYLAND
 SCALE: 1 IN = 200 FT. JANUARY 1956

Claude M. Skinner Jr.
 CLAUDE M. SKINNER JR. REG. ENGINEER
 NO. 2237

Guy C. Sykes
 GUY C. SYKES REG. ENGINEER AND
 LAND SURVEYOR NO. 1273

PLAT REVISED APRIL 4, 1967 TO SHOW 13.083, 5.073 AND 7.381 ACRE PARCELS

Plat revised October 22, 1963 to show 22.208 Acres Parcel

NOTE
 • DENOTES STONE OR CONCRETE MARKER
 X DENOTES IRON PIPE



PLAT NO. 1273

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81 - 0538
 Location of property (road) Green Bridge Rd.
 Subdivision map 28, PARCEL 80 Lot Block Plat Sec.
 Well Driller Ralph MAYNE Owner JULES OSOMSAWIN

Depth of well 180 ft
 Distance of measuring point (M.P.) above ground 2 ft
 Static water level (S.W.L.) below M.P. 17 ft

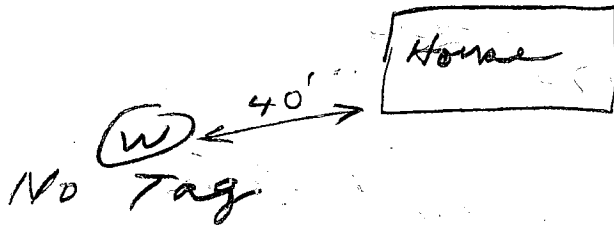
I. High rate pumping -- reservoir drawdown
 Time pump started 11:45 Pumping rate 9 G.P.M.
 Total time 15 min to reach pumping water level 50 ft. below M.P.

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 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:00	50 ft	10 sec	—	6 G.P.M.
12:15	50 ft	10 sec	—	6 G.P.M.
12:30	50 ft	10 sec	—	6 G.P.M.
12:45	50 ft	10 sec	—	6 G.P.M.
1:00	50 ft	10 sec	—	6 G.P.M.
1:15	50 ft	10 sec	—	6 G.P.M.
1:30	50 ft	10 sec	—	6 G.P.M.
1:45	50 ft	10 sec	—	6 G.P.M.
2:00	50 ft	10 sec	—	6 G.P.M.
2:15	50 ft	10 sec	—	6 G.P.M.
2:30	50 ft	10 sec	—	6 G.P.M.
2:45	50 ft	10 sec	—	6 G.P.M.
3:00	50 ft	10 sec	—	6 G.P.M.

(Well inspection on track)

50 ft P.H. 15 days



Greenbridge Rd.

1/30/85 - all work completed both outside
of inside house. Pitless line 4 ft below grade.
ok. to cover. JS

HEALTH
ENVIRONMENTAL
DIVISION
MAY 12 1985
MAY 12 1985