

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Nichols Rd

PERMIT CARD

SEPTIC TANK, LEVEL OK 1500
 TOP 2 1/2 FT BELOW GRADE

ST	DW
1/2 1/85	1/28
2/12/85	2/12/85
2/14/85 OK	2/14/85 OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 10 - 12 Below Total
7 - 8 Below Original FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 35 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 210

SEEPAGE PITS, INSIDE DIAMETER 54 FT. DEPTH BELOW INLET 6.5 FT.

ABSORBENT AREA 351 SQ. FT.

REMARKS 1/18/85 Pipe from house location changed. Fine
OK for septic tank location.

1/24/85 - PART OF HOUSE SEWER OK. INSTALL REST OF PIPES.

TANK & CALL FROZEN GROUND TODAY RN 1/30/85 TANK

OK DRYWELL HOLE 10 FT BOG DOG. OK TO COVER PART OF HOUSE SEWER R/H 2/12/85 DW INLET

4 FT BOG 4 FT BELOW GRADE. OK TO COVER TANK & DW R/H 2/14/85 ADD STONE
TO TRENCH R/H. 2/15/85 - 12:01 PM - SOME STONE ADDED 2/15/85 1:30 PM FINISH

DATE SYSTEM APPROVED 2/15/85 INSPECTOR R. H. [Signature]

INSPECTIONS
 ON 1/28, 1/27 & 1/24
 BY CW - LITTLE
 ADDITIONAL CORRECTIONS

93

14
13
15

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31153

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th.

DATE 2/10/81

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 Charles L. Black

ADDRESS 9349 Cornshock Court, Columbia, Md. 21045 PHONE 997-4612

PROPERTY LOCATION:

SUBDIVISION Brighton Farms Estates LOT NO. New Lot 14

ROAD AND DESCRIPTION 13005 Nichols Drive

SIZE OF LOT 1.642 Acres TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT Charles L. Black

APPROVED BY JS FOR drywell & trench DATE 3/13/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 4/16/81

Serial # 59300 51-10

THIS IS NOT A PERMIT

LOT
14

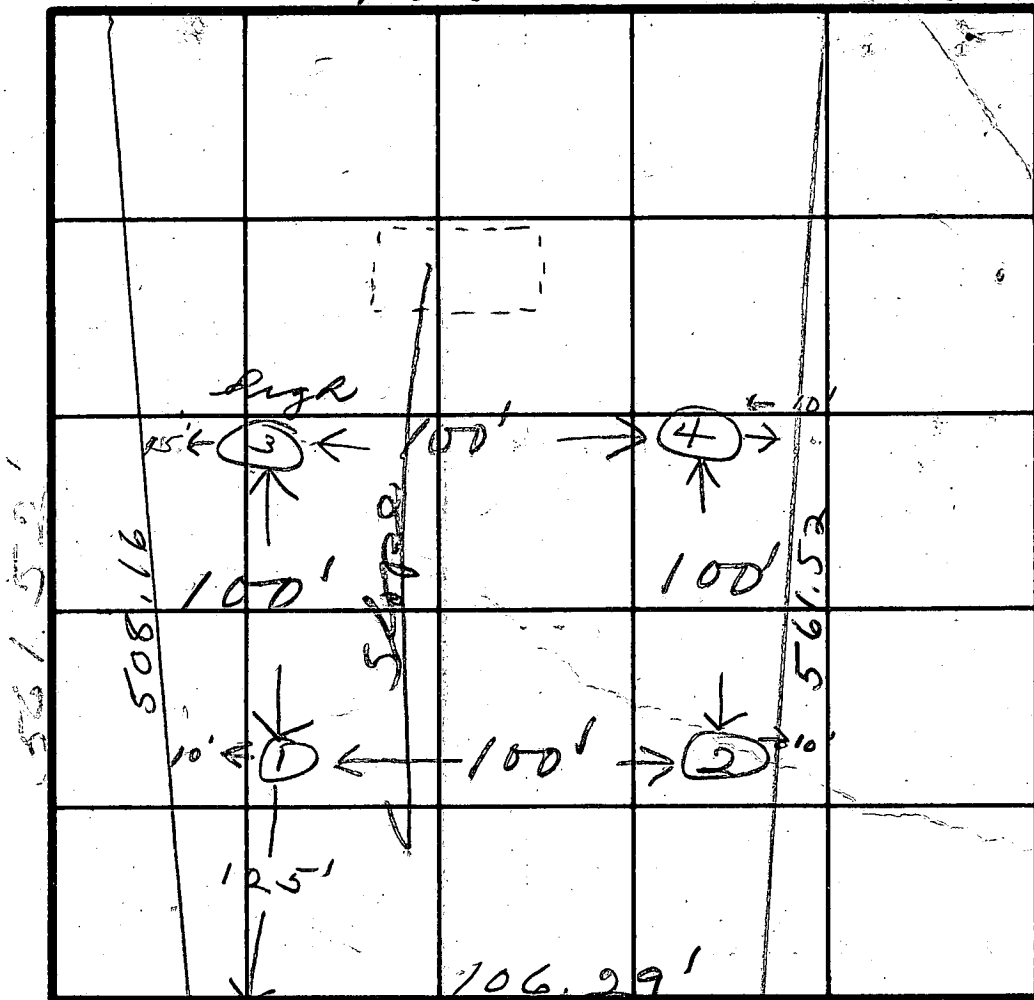
185'

① ②
SOIL PROFILE

clay
4'
sandy loam
12'

③ ④

clay
2½'
sandy loam
12'



Rd centerline INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Nichols Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/13/81	15	13	1:30				failed
	1M	8	1:30	1:45	1:45	2:08	23
	25	3	1:36				failed
	2M	8	1:36	1:40	1:40	1:46	6
	15	4	2:13	2:25	2:25	2:53	28
	25	4	2:15	2:20	2:20	2:27	7
	35	3	2:18	2:20	2:20	2:24	4
	3M	7	2:18	2:21	2:21	2:24	3
	45	3	2:25	2:30	2:30	2:35	5
	4M	7	2:25	2:30	2:30	2:35	5

REMARKS Holes # 3 & 4 same elevations.

TYPE OF SOIL

TESTED BY *[Signature]*

ALSO PRESENT Charles L. Black

3' - inlet
9' - Max

APPLICATION

A 18322

SEWAGE DISPOSAL TESTING

P _____

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: 865-5000, EXT. 356

DISTRICT 5th

DATE 4/23/73

①

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 Larry Joseph Pagliai and Carla Fave McGarry his sister

ADDRESS 10606 Dunkirk Drive, Silver Spring, Md. PHONE 649-4945

PROPERTY LOCATION:

SUBDIVISION Brighton Farms Estates, Fifth Election District LOT NO. Twelve (12)

ROAD AND DESCRIPTION Nichols Road, N.E. side, Three and one-half acres (3½) more or less

SIZE OF LOT Three and one-half acres (3½) TYPE BLDG. Three Bedroom (3)
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Larry Joseph Pagliai Carla Fave McGarry

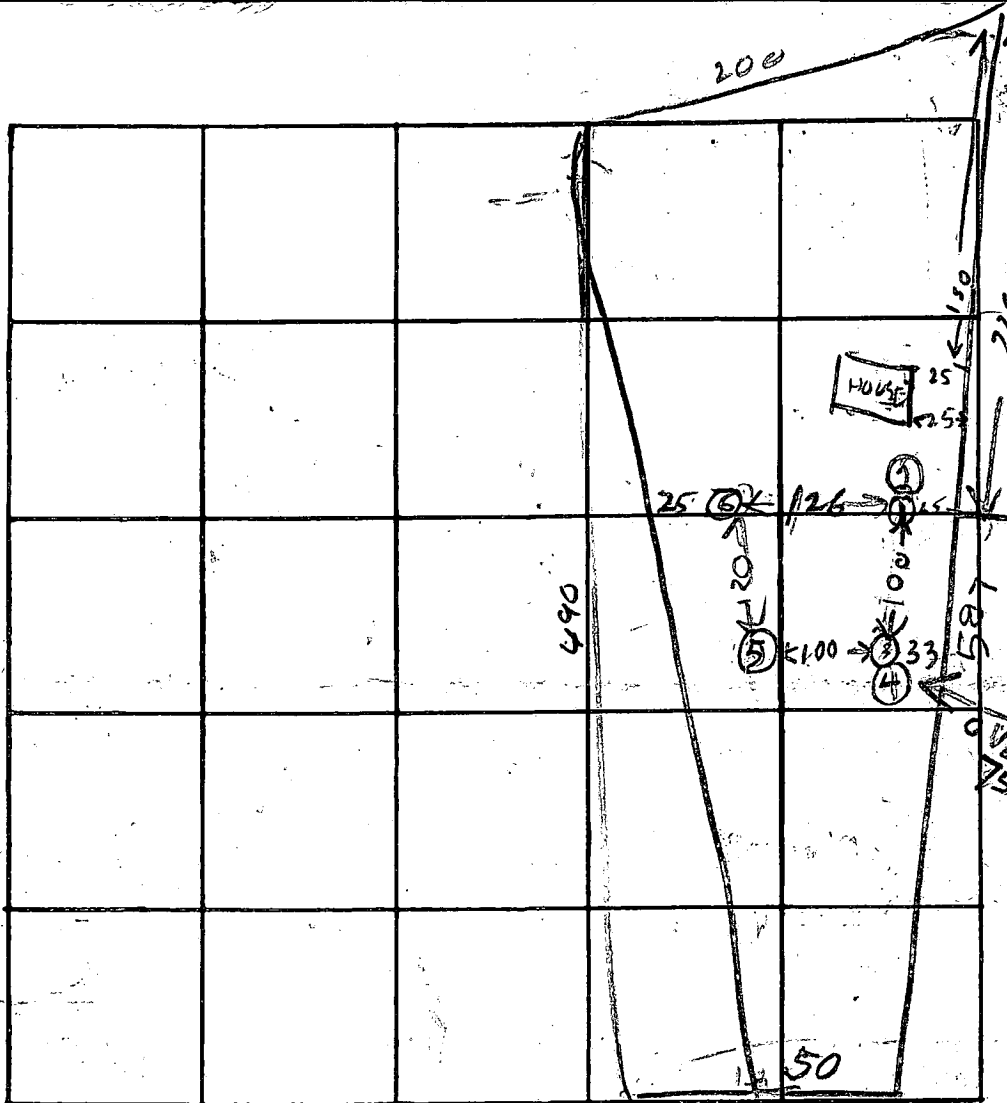
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



507
 USE ①② FOR DW.
 ①② are about same elevation 8' or high
 ③④ in lowest hole
 EXIST HOUSE

NICHOLAS DR TO BRIGHTON DAM RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/10/73	1	13	1130	1131	1131	1132	11
	2	4'	1132	1133	1133	1134	1
	3	13	1146	1156	1156	1213	17
	4	3 1/2	1149	1152	1152	1156	4
	5	12 1/2	ALL SAND		DRY		
	6	13	ALL SAND		DRY		

REMARKS _____
 TYPE OF SOIL Rock & Sand
 TESTED BY B. Hodges ALSO PRESENT: _____

Chas. Black

9349 Cornshock Ct.

Col, Md. 21045

997-4612

B 1 11821

SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3858

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

please print or type

fill in this form completely

DATE RECEIVED 3-24-81
4/13/81 AM
9:30 AM
8 (WRA USE ONLY) 13
OWNER INFORMATION

B 3 LOCATION OF WELL
COUNTY Howard
SUBDIVISION Brighton Farm Estate
SECTION 14 LOT 14
NEAREST TOWN Brighton
MILES FROM TOWN (enter 0 if in town) 2.70 MI

Black L. Charles
LAST NAME OWNER FIRST NAME
9349 Cornslock Ct.
STREET OR RFD
Columbia Md. 21095
TOWN STATE ZIP

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
Nichols Rd.
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH NORTH
296
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 37 MI

B 1 CONTINUED DRILLER INFORMATION
Joseph L. Mayne 238
DRILLER'S NAME LICENSE NO. 80
Joseph L. Mayne 3/23/81
SIGNATURE DATE

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 250

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)

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
WRITE THE BOX NUMBER FROM THE MAP HERE
800
490
location OK

APPROXIMATE DEPTH OF WELL 300 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE-POINT ROTARY
other

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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Brighton
Nichols Rd.
Highland Rd.
2 1/2 miles
4/13/81

Not to be filled in by driller (WRA USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE INITIALS CONDITIONS
WRITE IN BOX

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard 231153
COUNTY NAME COUNTY NO.
EHA SIGNATURE Frank Skinner, Sanitarian
MO DAY YR 03 24 81
CO SIGNATURE Frank Skinner DATE 4/6/81
NORTH 498 EAST 9804 ELEV. (FT.)
GRID 50 55 GRID 57 63 65 68

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 6951 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

COUNTY NUMBER A 31153

Date Received (WRA use only) Apr. 13, 1981 DATE WELL COMPLETED

Depth of Well 100 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H-0-73-3858

OWNER Black last name Charles L. first name STREET OR RFD 9349 Cornsbrook Ct. TOWN Polesden Md. 21095 SUBDIVISION Brighton Farms Est. SECTION LOT 14

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Sand (0-80), Gray micaceous (80-100).

GROUTING RECORD WELL HAS BEEN GROUTED (YES Y NO N) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 16 NO. OF POUNDS 1504 GALLONS OF WATER 96 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S T diameter (nearest inch) 6 total depth of main casing (nearest foot) 85

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 BRONZE OPEN HOLE PL OT PLASTIC OTHER

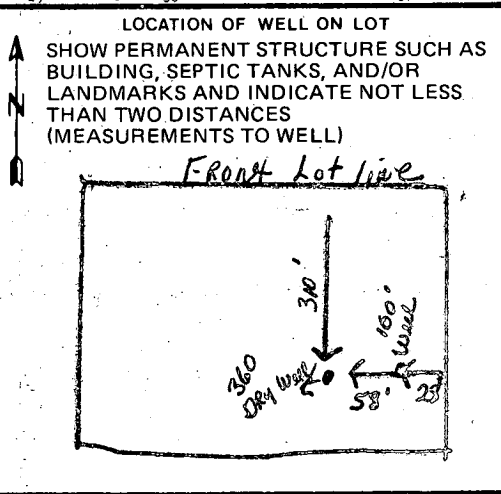
DEPTH (nearest ft.) 83 100 CASING HEIGHT (circle appropriate box and enter casing height) above below LAND SURFACE 2 (nearest foot)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 (seq no) HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 15 METHOD USED TO MEASURE PUMPING RATE Pli WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 60 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 YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y 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.)

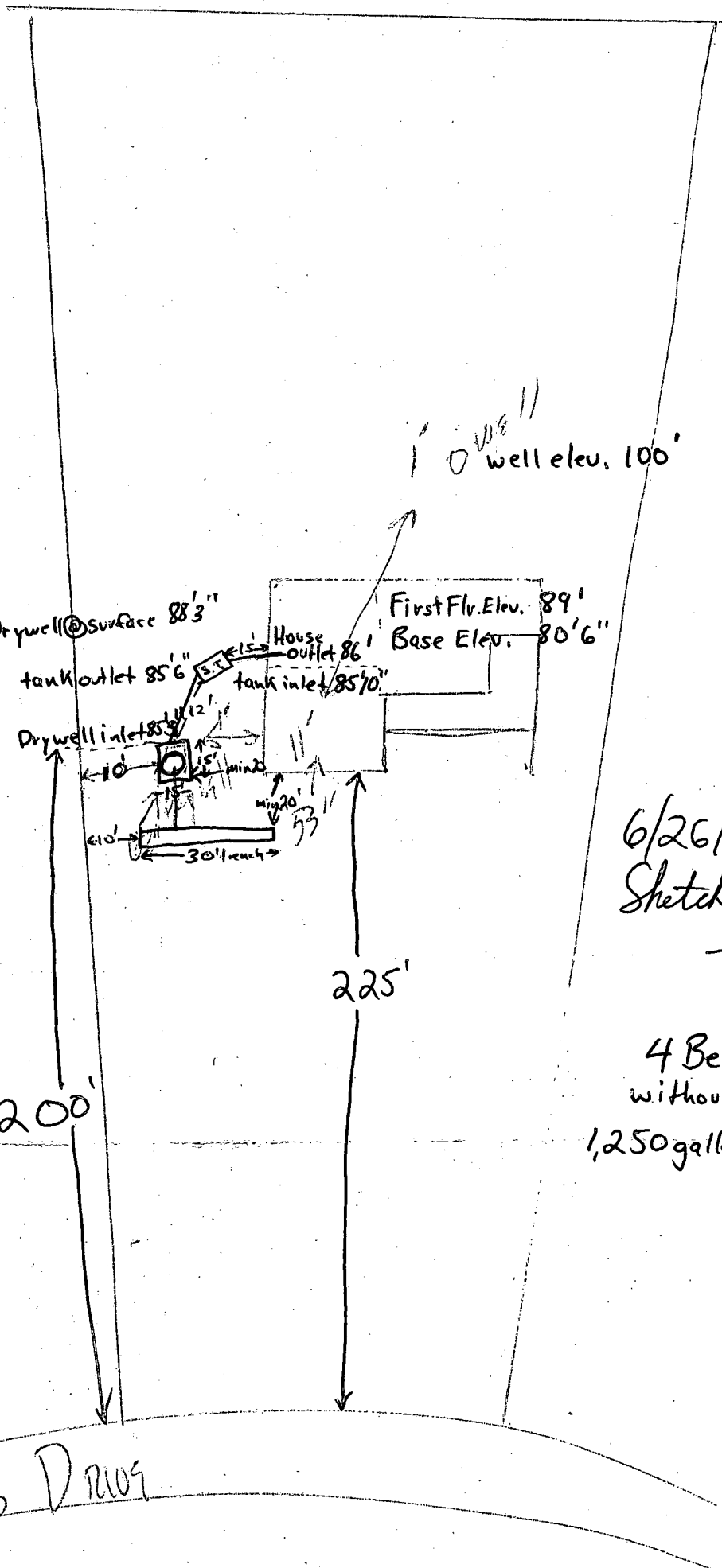


- CIRCLE APPROPRIATE BOX A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 338 DRILLERS SIGNATURE Joseph L. Masque (MUST MATCH SIGNATURE ON APPLICATION)

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



Out of House
2' Below TOP
curtain Block
wall

6/26/84
Sketch O.K.
F.S.

4 Bedroom
without garbage grinder
1,250 gallon Septic tank

Nichols Drive