11/8/00 ASAP

RPS# 334612

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

INDEXED

P ~~514620~~
A REPAIR
ISSUE DATE 11/1/2000
APPROVAL DATE 11/8/00

Jack Fyock Septic Service IS PERMITTED TO INSTALL ___ ALTER X

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Gwenlee Estates LOT NUMBER 10-C ADDRESS 3269 Sharp Road

PROPERTY OWNER Goodwin PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY _____ GALLONS

PUMP CHAMBER CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES: Trenches to be feet wide. Inlet feet below original grade. Bottom maximum depth feet below original grade. feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - To accomodate building permit
Call for inspection when ground is opened so sanitarian can recommend repair. 10/24/00

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

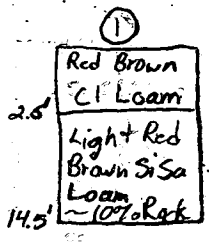
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

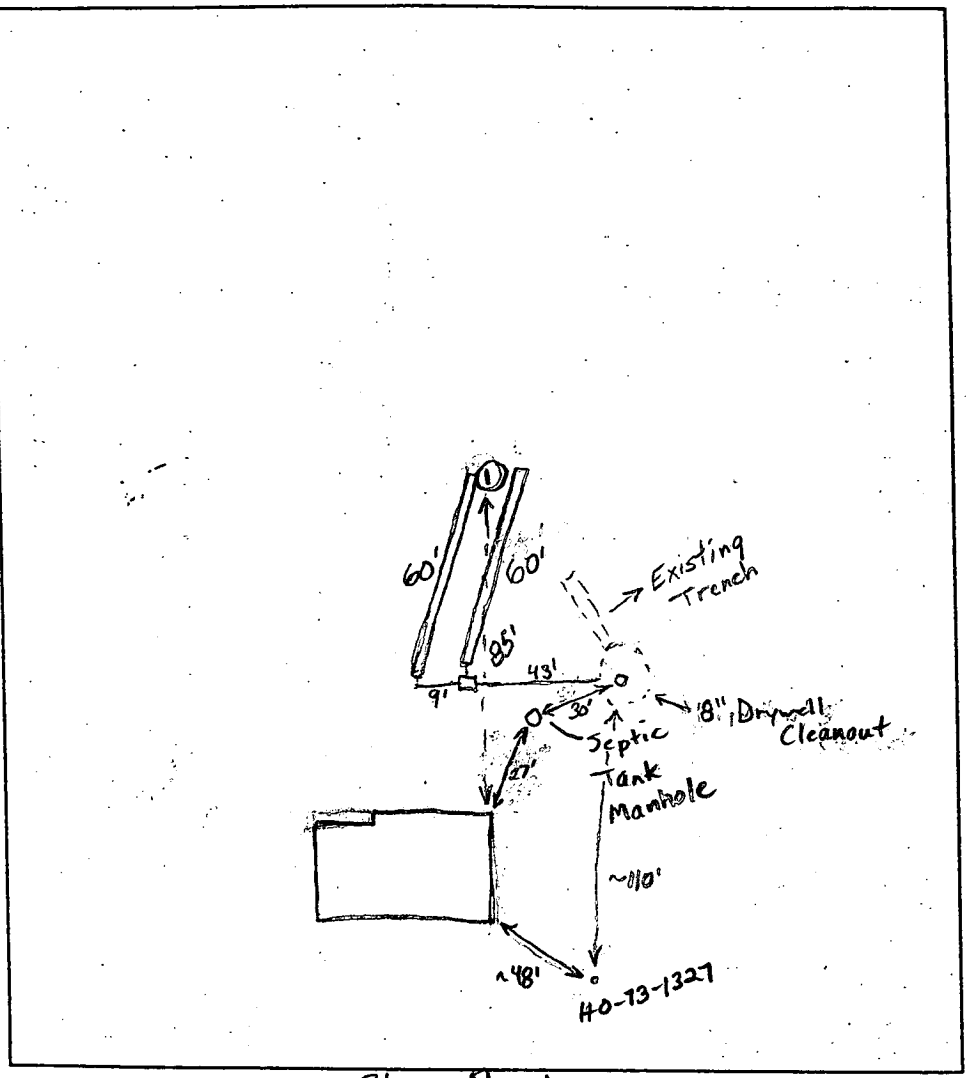
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A 514620



NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2.0'

TRENCH INLET DEPTH 3.5'-4.0'

TRENCH BOTTOM DEPTH 9.5'

DEPTH OF STONE 6'

NUMBER OF TRENCHES 2

TOTAL TRENCH LENGTH 120'

ABSORBENT AREA 720 sq. ft.

DISTRIBUTION BOX LEVEL Yes

BAFFLE IN DISTRIBUTION BOX OK

SEPTIC TANK DATA

SEPTIC TANK 1000 ? GALLONS

MANHOLE RISER Yes

6 INCH INSPECTION PORT No

~~PUMP CHAMBER DATA~~ N/A

PUMP CHAMBER GALLONS

MANHOLE RISER

ALARM

PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION:

INSPECTION COMMENTS: 11/8/00 System satisfactory. OK to cover. Line replaced between tank and drywell. BB

INSPECTOR B. Baker DATE SYSTEM APPROVED 11/8/00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3rd & 4th

DATE 2/3/76

Albert School, Jr.

IS PERMITTED TO INSTALL ALTER

ADDRESS Friendalphia Road, Ellicott City, Maryland PHONE 531-6677

SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Overlea Estates 3269 ROAD Sharp Road LOT 10, Blk. C, S

PROPERTY OWNER Albert School, Jr.

ADDRESS same as above

SPECIFICATIONS 3 bedrooms

DRAIN FIELD ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

SEEPAGE PITS ____ ABSORBENT SIDE-WALL AREA ____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%

OTHER DRY WELL AND TRENCH - To have 156 sq. ft. effective sidewall area per bedroom, to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for dry well is 12 ft. below original grade. Locate the dry well 130 ft. from the front lot line and 90 ft. from the right rear lot line (which is 141.00 ft. long). Start the trench after a 5 ft. earth buffer and run it the needed distance on level ground, as seen when facing the property from Sharp Road. CALL FOR INSPECTION OF TRENCH BEFORE COVER IS INSTALLED.

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

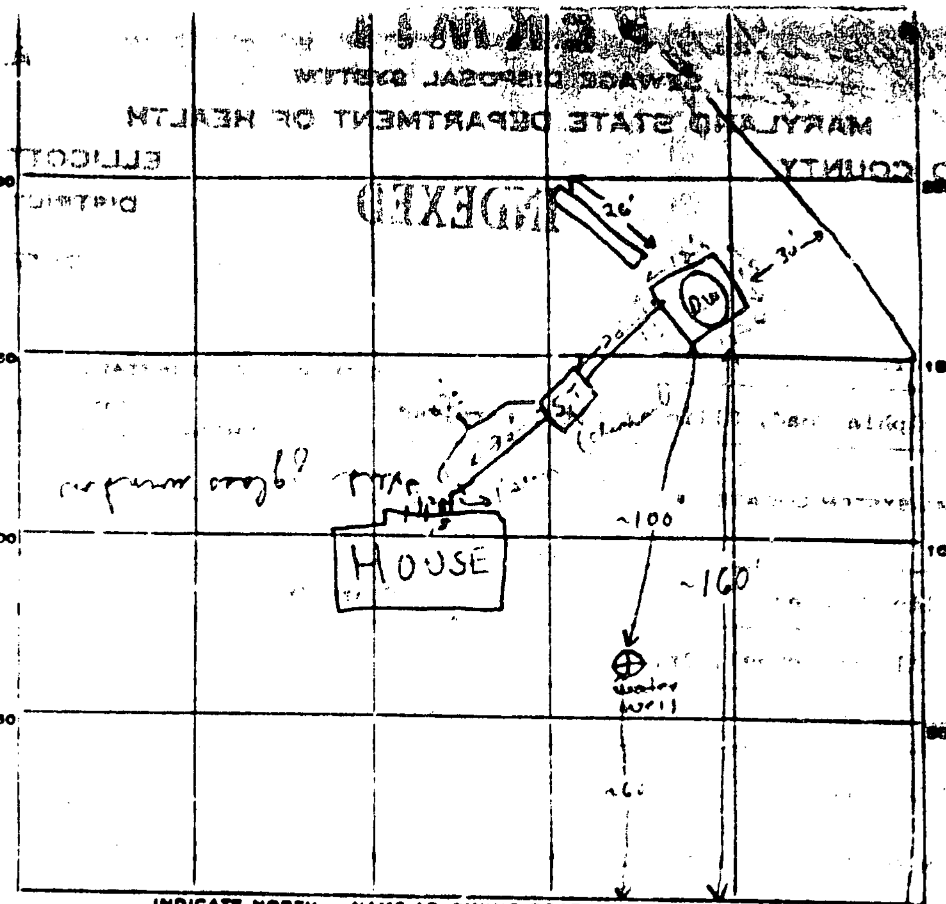
PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. S

PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR VITRIFIED CLAY ACCEPTED.

PLANS APPROVED BY Frank Skinner DATE 2/3/76

CALL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE. Sharp Road

PERMIT CARD [illegible] (6/22/76 [illegible])

SEPTIC TANK, LEVEL ✓ 1000 gal. CLEANOUTS S.T. O.K. | D.W. O.K.

DISTRIBUTION BOX, LEVEL ______

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT ~~IN.~~ TOTAL LENGTH 26 FT.

NUMBER OF TRENCHES 1 ½ SIDEWALL ~~TOTAL BOTTOM~~ AREA 182 SQ. FT.

SEEPAGE PITS, OUTSIDE PERIMETER ~~INSIDE DIAMETER~~ 60 FT. DEPTH BELOW INLET 7½ FT.

ABSORBENT AREA 1622 SQ. FT.

REMARKS [illegible] Drywell [illegible] 20' off [illegible] property line [illegible] to road edge [illegible]

[illegible] pipe [illegible] 6/22/76 [illegible] covered since last inspection [illegible]

(N[illegible] 3' [illegible])

DATE SYSTEM APPROVED [illegible] INSPECTOR [illegible]

APPLICATION

A 1913

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: 465-3000, EXT. 356

DISTRICT ~~Ilchester~~

DATE ~~October 31~~

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWA DISPOSAL SYSTEM.

PROPERTY OWNER ~~Mr. Waldon I. Boring~~

ADDRESS ~~Burntwoods Rd., Glenwood, Maryland~~ PHONE 442-2433

PROPERTY LOCATION:

SUBDIVISION ~~Greenlee Estates, Section II~~ LOT NO. 10, Block C

ROAD AND DESCRIPTION ~~_____~~

East of Sharp Road

SIZE OF LOT 125' x 350' TYPE BLDG. ~~and~~ 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT William R Hopkins

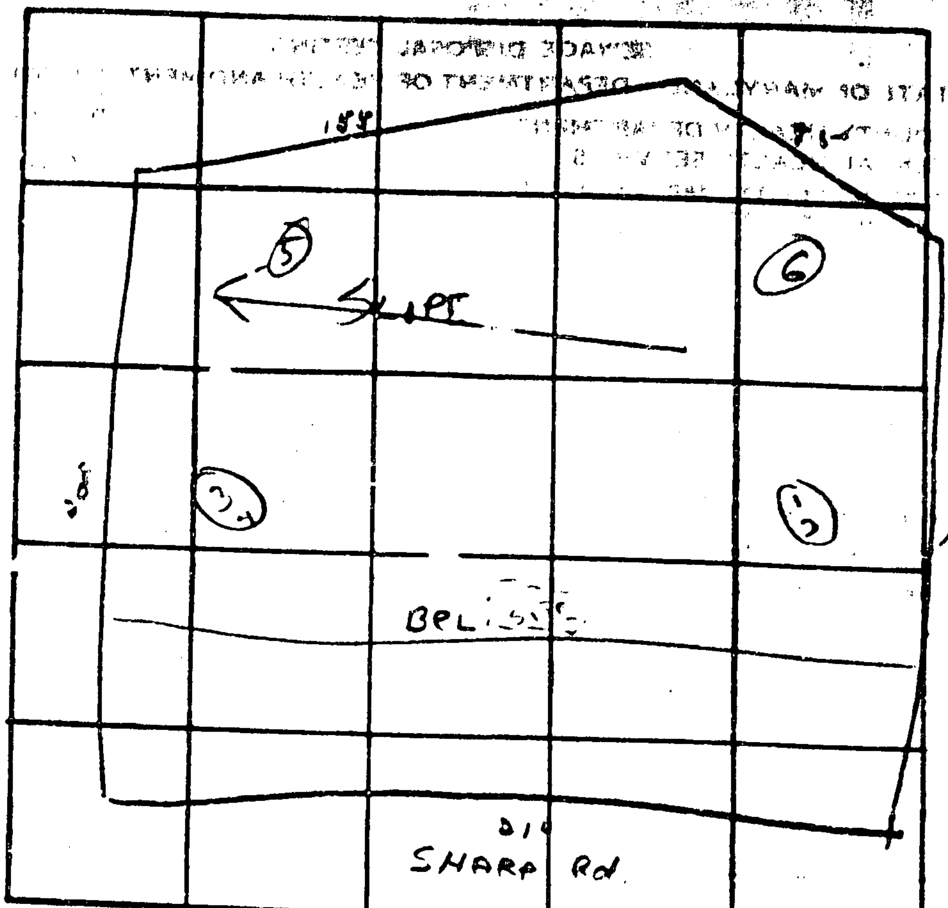
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. – NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
11/15/73	1	12½'	11 40	11 48	11 49	12 02	14 min
	2	5'	11 41	11 46	11 46	11 57	11 min
	3	12½'	11 45	11 50	11 50	11 54	4 min
	4	5¼'	11 45	11 50	11 50	11 56	6 min
	5	10'	Vis	[illegible]			
	6	10'	Vis	[illegible]			

REMARKS

TYPE OF SOIL

WELL COMPLETION REPORT

ANNAPOLIS, MD.

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DATE WELL COMPLETED: 7-6-76

DEPTH OF WELL (TO NEAREST FOOT): 140

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DRILLERS IDENTIFICATION NO.: 147

OWNER: Schock Albert (LAST NAME) — FIRST NAME

STREET OR RFD: Needlepine Rd. — POST OFFICE: [illegible]

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
Top soil	0	2	
Sand	2	40	
Sand stone	40	60	
[illegible]	60	70	
Sand stone	70	75	
[illegible]	75	140	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX): YES **Y** (circled) NO N

TYPE OF GROUT MATERIAL (CIRCLE BOX): CEMENT **CM** (circled) BENTONITE CLAY BC

NO. OF BAGS: 11 NO. OF POUNDS: 1100

GALLONS OF WATER: 55

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. TO 40 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROPRIATE CODE BELOW): ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE: ST — NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 — TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 52

OTHER CASING (IF USED): DIAMETER (INCH), DEPTH (FEET) FROM, TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW): ST STEEL, BR BRASS OR BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER

C 2 (SEQ. NO.)

EACH SCREEN — DEPTH (NEAREST WHOLE FOOT)

	TYPE	FROM	TO
1	HO	50	140
2			
3			

SLOT SIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX: F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER): TELESCOPE CASING; LOG INDICATOR (E.R.O.S.); OTHER DATA AVAILABLE

PUMPING TEST

C 3 (SEQ. NO.)

HOURS PUMPED (TO NEAREST HOUR):

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON):

METHOD USED TO MEASURE PUMPING RATE:

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING: 30 — WHEN PUMPING: 140

TYPE OF PUMP USED (CIRCLE APPROPRIATE) (FOR PUMPING TEST): **A** AIR (circled), P PISTON, T, C CENTRIFUGAL, R ROTARY, O, J JET, S SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX): YES Y

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON):

PUMP HORSE POWER:

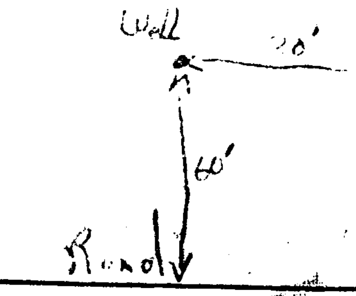
PUMP COLUMN LENGTH (NEAREST FOOT):

CASING HEIGHT

(CIRCLE APPROPRIATE AND ENTER CASING HEIGHT): **+** ABOVE (circled) / − BELOW LAND SURFACE: 2

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS. INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).



CIRCLE APPROPRIATE BOXES

A — A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E — ELECTRIC LOG OBTAINED

P — TEST WELL CONVERTED TO PRODUCTION WELL

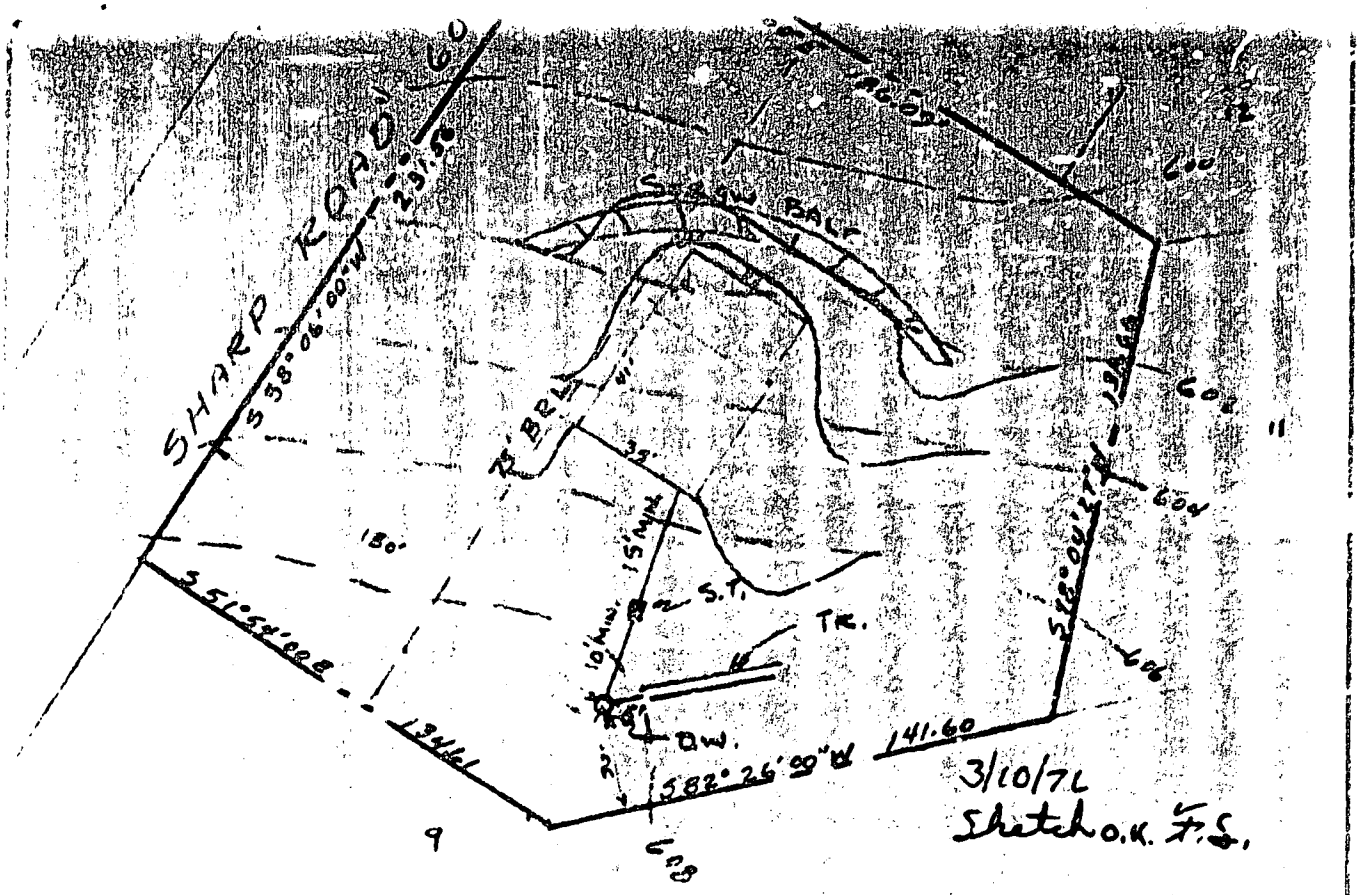
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME

PLEASE PRINT: [illegible]

SIGNATURE: [illegible]

HEALTH



DRYWELL
Ex. GR. - 608.5
FIN GR - 608.5
INV. IN - 603.5
INV OUT - 603.3
12'W2' x 7' DEEP

SEPTIC TANK
EX GR - 607
FIN GR - 607
INV IN - 603.5
INV OUT - 603.2
1000 GAL.

TRENCH
EX GR - 607.0
FIN GR - 607.0
INV IN - 603.0
~~SUBSURFACE~~
9' LG x 12' DEEP

HOUSE
BASE. - 597.0
C.F. - 606.0
INV OUT - 603.0

Changes by G.A.B.

TLE
GRADING STUDY

OJECT
LOT 10 BLK C GWENLEE SECTION 2

ENGINEERING
PLANNING
SURVEYING
BY
BOENDER