

3/14/00
2:00
3/15/00 ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

P 513318-6
A REPAIR

ISSUE DATE 3/15/2000

APPROVAL DATE 3/15/00

410-313-2640

INDEXED

05-376653

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Green Hill Manor LOT NUMBER 4 ADDRESS 6712 Cortina Drive

PROPERTY OWNER _____ PROPERTY OWNER'S ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

PUMP CHAMBER CAPACITY - GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 125

LINEAR FEET OF TRENCH REQUIRED 63

125
3
6375
63

TRENCHES: Trenches to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 2.5 feet below original grade. 6 feet of stone below distribution box.

LOCATION: _____

REPAIR - PURPOSE - Existing septic has failed.
Call for inspection when ground is opened so sanitarian can recommend repair. 3-9-00

Install trench off existing drywell along contour across back yard. Failing trench to be abandoned.

PLANS APPROVED DKS DATE 3/14/00

PERMIT VOID AFTER 2 YEARS

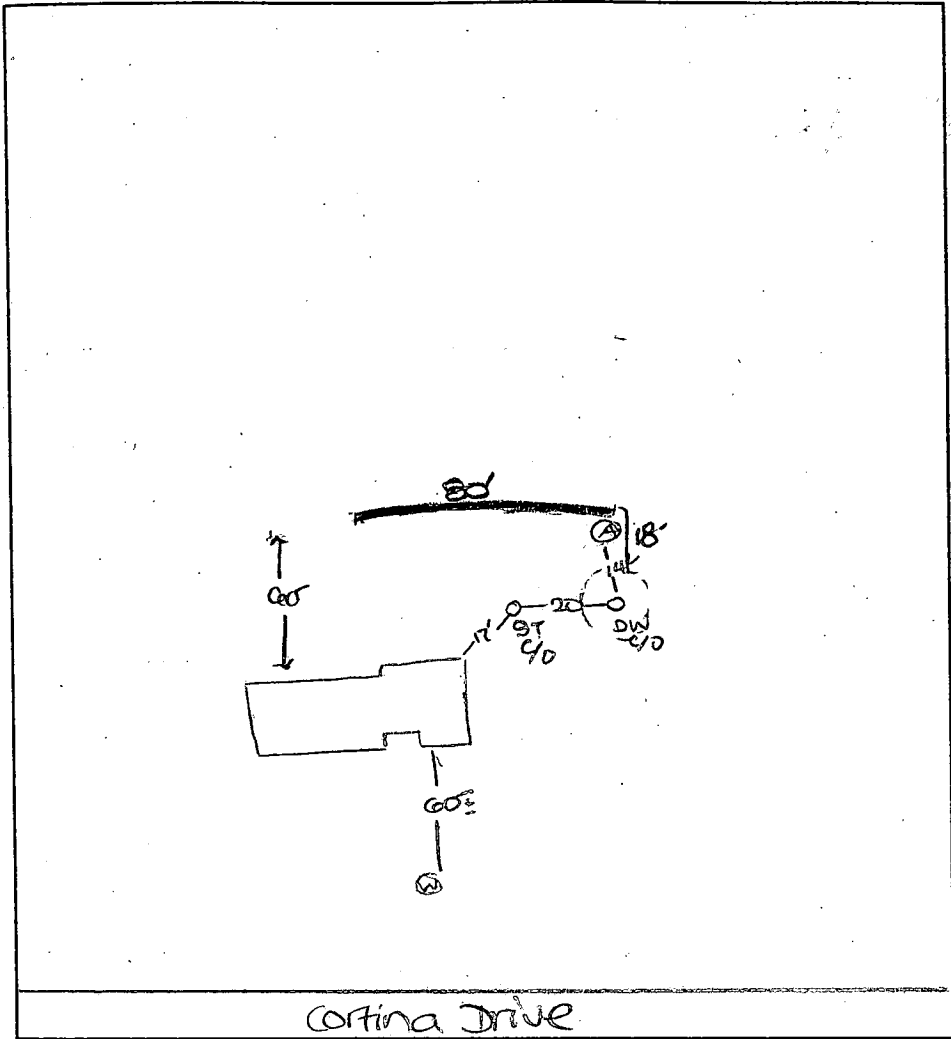
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES 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

513318-6

0.1
 top soil
 1.0
 2.0
 3.0
 4.0
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 7.0
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 11.0
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 100.0

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2
 TRENCH INLET DEPTH 2.5
 TRENCH BOTTOM DEPTH 8.5
 DEPTH OF STONE 6
 NUMBER OF TRENCHES 1
 TOTAL TRENCH LENGTH 80
 ABSORBENT AREA _____
 DISTRIBUTION BOX LEVEL _____
 BAFFLE IN DISTRIBUTION BOX _____

SEPTIC TANK DATA

SEPTIC TANK EX GALLONS
 MANHOLE RISER _____
 6 INCH INSPECTION PORT _____

PUMP CHAMBER DATA

~~PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____~~

PRE-CONSTRUCTION INSPECTION: OK to begin installation of replacement trench(es) as specified. DKS 3/14/00

INSPECTION COMMENTS: 3/19/00 A.M. FINAL INSP - OK TO COVER ALL SEPTIC UNITS. DKS

INSPECTOR DKS DATE SYSTEM APPROVED 3/15/00

SEWAGE DISPOSAL SYSTEM

1980

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 11/15/76

INDEXED

Liberty Backhoe Service

IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangies Road, Marriottsville, Md. 21104 PHONE 795-2642

SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Green Hill Manor ROAD 6712 Cortina Drive LOT 4, Blk. D, Sec.

PROPERTY OWNER V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md. Phone: 762-3007

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 - The dry well will be located 20 ft. from the right property line as seen from the road and 120 ft. in from the edge of the road. The inlet will be at 3 ft. below original grade with a minimum depth of 9 ft. The dry well will be dug 10 x 10 square, for a vertical sidewall area of 240 sq. ft. The trench will begin 5 ft. from the edge of the dry well and will follow the contour of the land. The trench will be 2 ft. wide, 9 ft. deep, 25 ft. long and contain 6 ft. of stone. If septic tank inlet more than 3 ft. below grade, use manhole to surface. CALL FOR INSPECTION OF TRENCH BEFORE PLACING STONE IN TRENCH. NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL STAINLESS STEEL PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON

PLANS APPROVED BY Robert T. Moorefield DATE 2/21/76

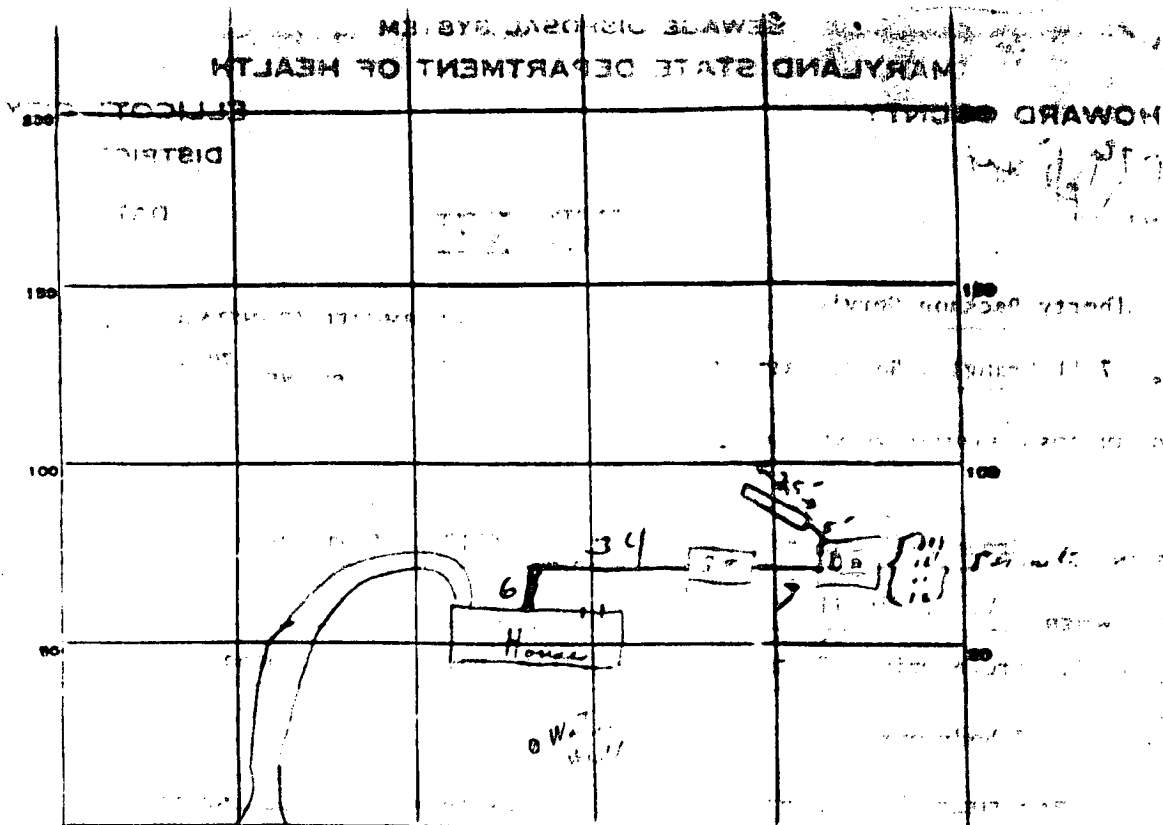
CONCRETE, OR TERRA COTTA ACCEPTED.

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

EITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

APPROVED FOR APPROVED

15887



3
25
6
160
30
25
351

PERMIT CARD NX 100-1152 IT PV
 SEPTIC TANK, LEVEL ok CLEANOUTS 10 10
 DISTRIBUTION BOX, LEVEL _____

FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 6 IN. TOTAL LENGTH 35 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 150
 SEPTAGE PITS, INSIDE DIAMETER 46 FT. DEPTH BELOW INLET 5 FT.
 ABSORBENT AREA 270 SQ. FT.

REMARKS
 Trench 25' long, 9" deep, bottom gravel (18" thick)
 house DW cleanout up to measurement, vent cleanout to DW

SYSTEM APPROVED Sept/20/22 INSPECTOR R. Riggs

APPLICATION

18869

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: 443-5000, EXT. 300

DISTRICT 9th

DATE 8/7/73

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 V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md. PHONE 762-3007

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor LOT NO. 4, Blk. D, Sec. 3

ROAD AND DESCRIPTION Coyline Drive

SIZE OF LOT 44,200 sq. ft. TYPE BLDG. 3 or 4 bedrooms

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 /s/ V. L. Vinella

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

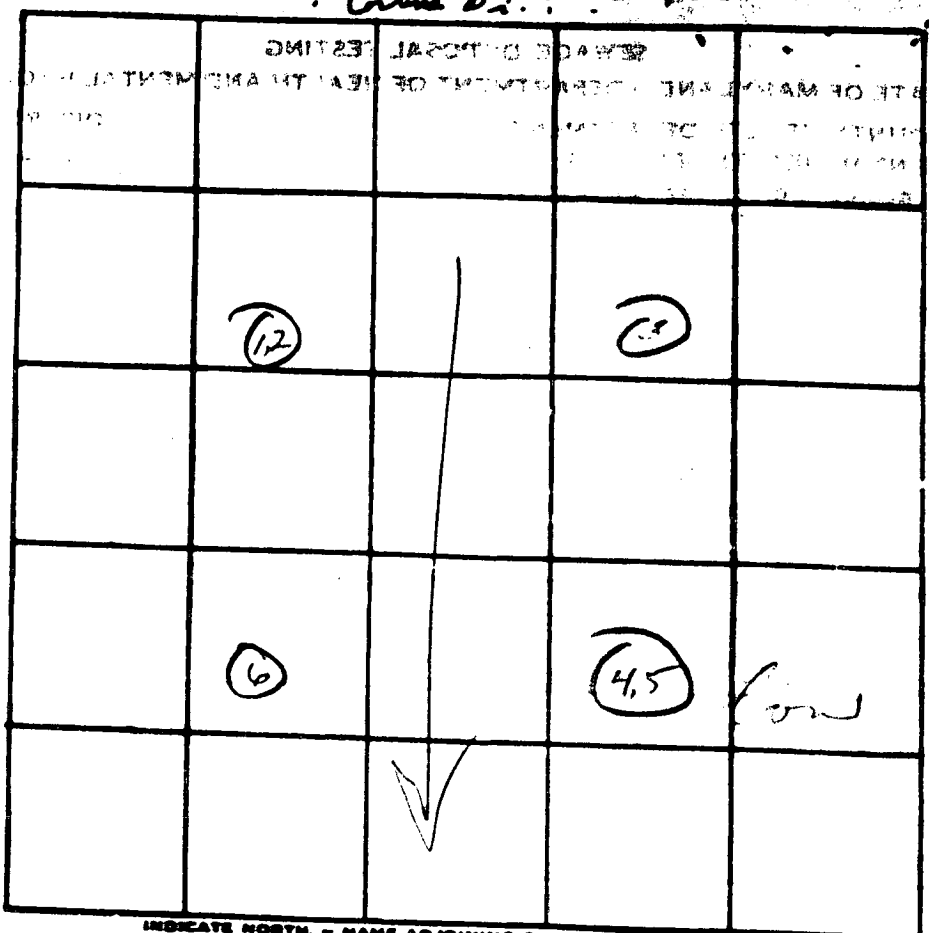
REJECTED BY _____ FOR _____ DATE _____
(INTD OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

NONIADIPWA



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

? Cortina Drive ?

I in lot @
3 feet
use test
2 feet

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/11/73	1	2	1:14	1:15	1:15	1:18	3
	2	11'	1:14	1:18	1:19	1:25	7
	3	11	Visual		sim to 1+2		dry
	4	3	1:19	1:20	1:20	1:23	30
	5	11	1:19	1:20	1:20	1:23	3
	6	11	Visual		sim to 1+2		dry

Area
5
3

5mm

REMARKS _____
TYPE OF SOIL _____

(IN GOLD, 3-4 ON ALL CARDS)

WELL COMPLETION REPORT

COUNTY NUMBER

DATE RECEIVED (NWA USE ONLY)

DATE WELL COMPLETED 10/25/76

DEPTH OF WELL 300

WELL IDENTIFICATION NO. MO-700-1194

OWNER Olden Construction Co. Inc.

STREET OR RFD 1039 Knighthood Ln

POST OFFICE Columbia Md

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		WATER BEARING
	FROM	TO	
Gravel	0	3	
Clay	3	15	
Shale	15	70	✓
Shale	70	280	✓
Shale	280	300	✓

WELL DESCRIPTION

GRouting RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT (CONTINGENT CLAY)

NO. OF BAGS 7 NO. OF PUMPS 70

GALLONS OF WATER 40

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 27 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES (INSERT APPROXIMATE CODE BELOW)

STEEL CONCRETE
PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP MAIN CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 33

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

SCREEN RECORD

SCREEN TYPE (INSERT APPROXIMATE CODE BELOW)

STEEL BRASS OR BRONZE WIRE MESH
PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM 0 TO 300

SLOT SIZE 1. 2 2. 3 3. 4

DIAMETER OF SCREEN 30 (NEAREST INCH) FROM 0 TO 0

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)

NWA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (I.S.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)

METHOD USED TO MEASURE PUMPING RATE Direct

WATER LEVEL (DISTANCE FROM LAND SURFACE BEFORE PUMPING)

17 20

WHEN PUMPING 22 28

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31

PUMP HORSE POWER 37

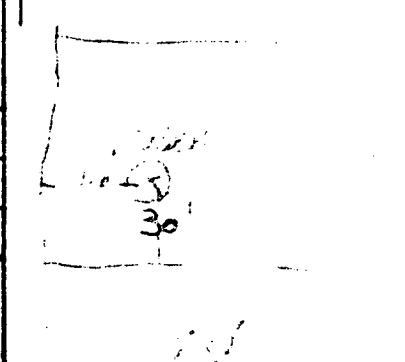
PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE AND ENTER CASING HEIGHT)

LAND SURFACE 40 50 61

LOCATION OF WELL ON LOT

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



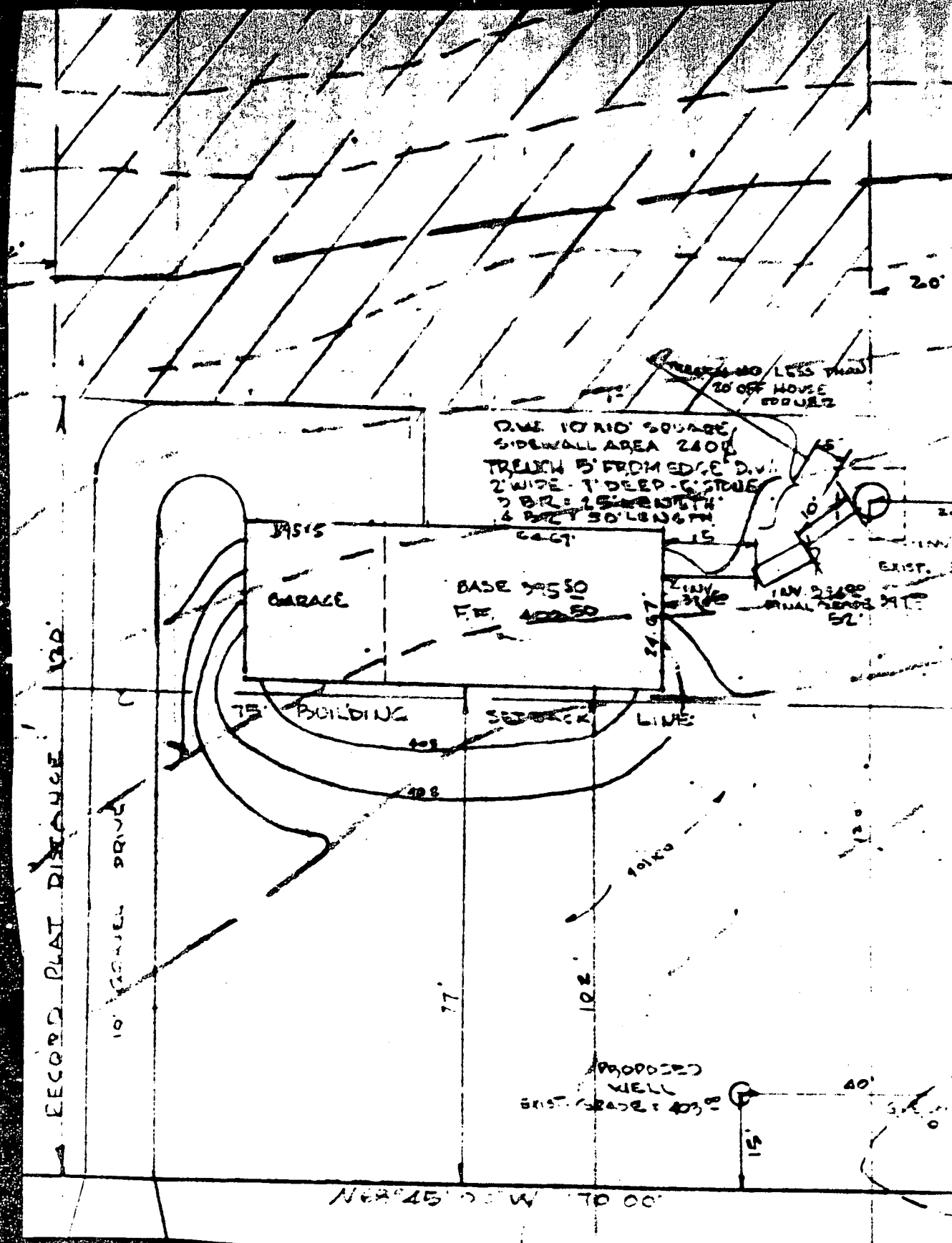
CIRCLE APPROPRIATE BOXES

- 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.

DRILLER'S NAME

(PLEASE PRINT)



RECORD PLAT DISTANCE 100'

10' WALKWAY DRIVE

BASE 19515
GARAGE

BASE 19550
FR. 40050

75' BUILDING

SEWER LINE

D.W. 10' x 10' STORAGE
SIDEWALL AREA 2400
TRENCH 5' FROM EDGE D.W.
2' WIDE - 1' DEEP - 6" STONE
2 BR. 15' LENGTH
& 10' x 30' LENGTH

MIN. 40' LESS THAN
10' OFF HOUSE
FOUR

EXIST. 3'
10' x 24' 00"
RUAL 24' 00" x 11'
52'

PROPOSED
WELL
EXIST. GRADE 403.8

N 62° 45' 00" W TO 00'

20'

EXIST. 3'

15'

40'

77'

102'

101' 10"

120'