

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT

DATE

INDEXED

05-361648

P 30621

A REPAIR

4/10/80

Jack Fyock, Jr.

IS PERMITTED TO INSTALL

ALTER

X

ADDRESS 13775 Triadelphia Road, Glenelg, Md.

PHONE 988-9270

SUBDIVISION ROAD 4195 Ten Oaks Road

LOT

PROPERTY OWNER Bob Nelson

ADDRESS 4195 Ten Oaks Road

SPECIFICATIONS

SEPTIC TANK CAPACITY 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

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND

REPAIR.

Trench 60' long 2' wide 14" deep - 2' 8" ground under Pipe

PLANS APPROVED BY Palmer F. Wine

DATE 4/10/80

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.

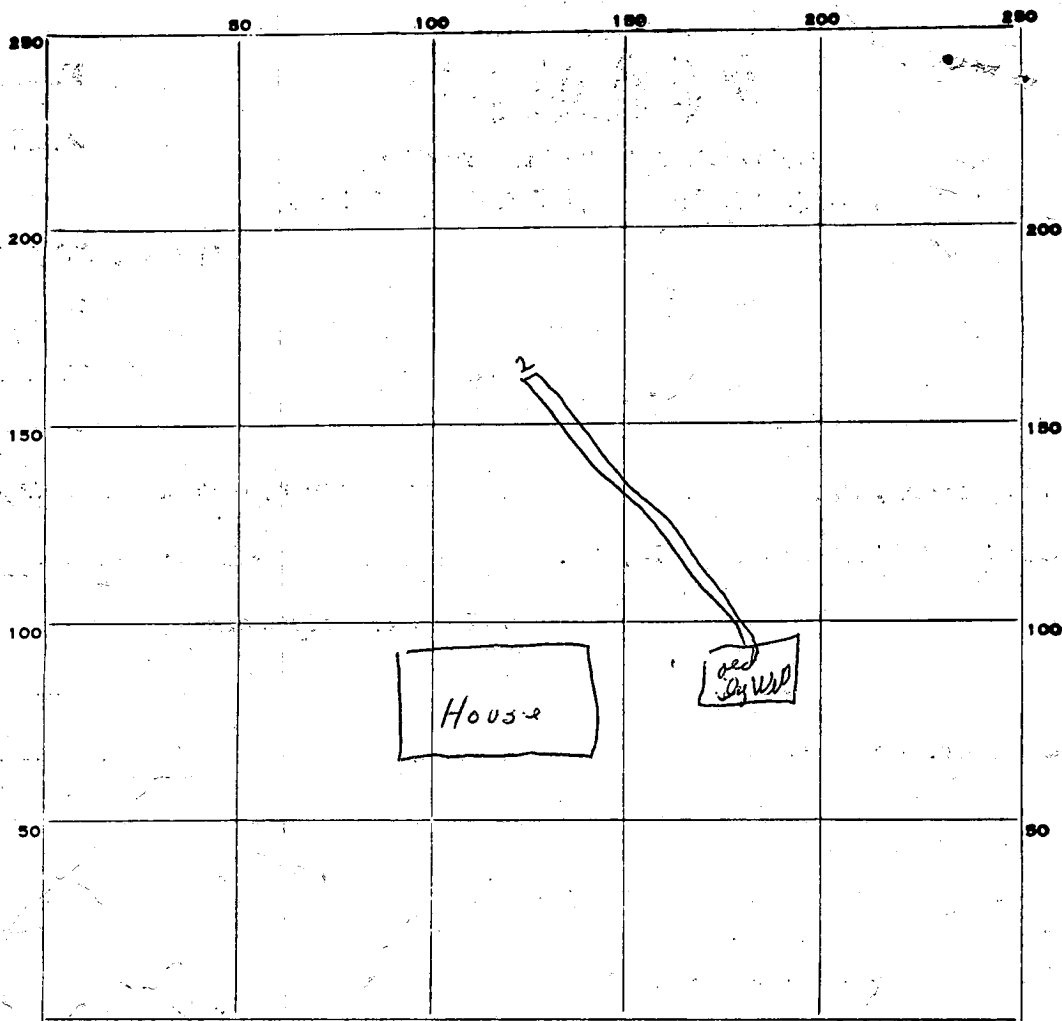
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

P 30621



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD OK

SEPTIC TANK, LEVEL NA

CLEANOUTS NA

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 96 IN. TOTAL LENGTH 69 1/2 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 138

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

ABSORBENT AREA 552 SQ. FT. one side of trench

REMARKS 4/10/80 - depth of trench & amount of gravel certified by owner's
sig nature - Bob S. Nelson

DATE SYSTEM APPROVED 4/10/80

INSPECTOR dlw Monaghan

C 1 3162	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	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 P 30621	
Date Received (OEP use only)	DATE WELL COMPLETED 5/1/82	Depth of Well 400 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-4168

OWNER Nelson last name	Robert first name
STREET OR RFD 4195 Ten Oaks Rd	
TOWN Dayton	
SUBDIVISION	SECTION
LOT	

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
TOP SOIL	0 2	
SHALEY	2 10	
SANDSTONE	10 60	✓
MICA	60 165	
FLINT	165 170	✓
MICA	170 295	
FLINT	295 298	✓
MICA	298 400	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N	
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 12	NO. OF POUNDS 1200
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 42 ft. (enter 0 if from surface)	

CASING RECORD		
casing types insert appropriate code below	ST CO	
	STEEL CONCRETE	
	PL OT	
	PLASTIC OTHER	
MAIN CASING TYPE	Nominal diameter top(main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	50

E A C H C A S I N G	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 OPEN HOLE
	PL OT
	PLASTIC OTHER

C 2	
DEPTH (nearest ft.)	
48	400
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F	

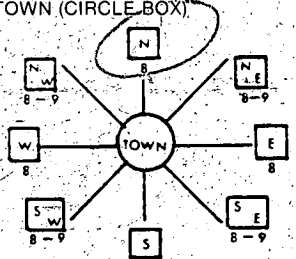
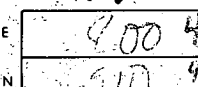
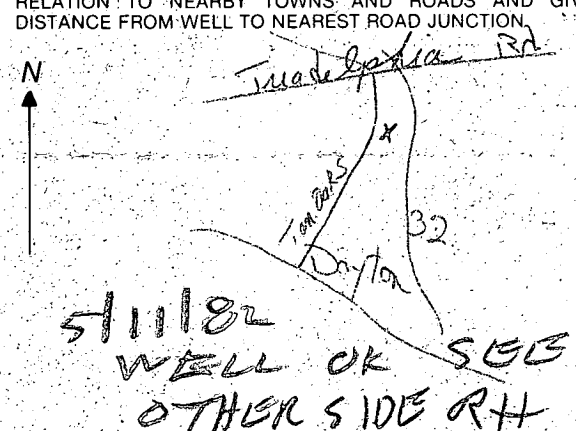
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

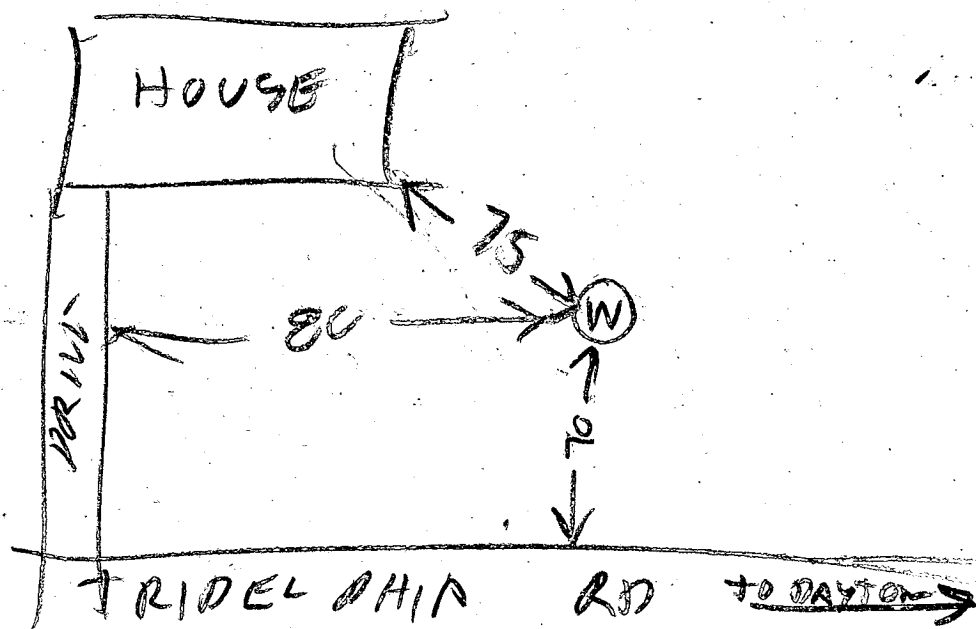
C 3	
PUMPING TEST	
HOURS PUMPED (nearest hour)	3
PUMPING RATE (gal. per min. to nearest gal.)	2
METHOD USED TO MEASURE PUMPING RATE Buckner	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	50
WHEN PUMPING	400
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

PUMP INSTALLED	
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.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	LAND SURFACE
- below	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)	
50' well	
30'	
RIGHT Lt Line	

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 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	
DRILLERS IDENT. NO. 40	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

B 1 7224 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY) 0 5 0 7 8 2 (OEP Use Only)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-73-4168 fill in this form completely
Date Received 9/30/82 5/11/82 OWNER INFORMATION Last Name 15 Mellison Owner 34 Name Rabert 4195 Ten Oaks Rd 36 Street or RFD 55 Dayton MD Town 57 State 76 Zip		LOCATION OF WELL COUNTY Howard SUBDIVISION SECTION 23 LOT 42 NEAREST TOWN Dayton MILES FROM TOWN (enter 0 if in town) 2	
B 1 Continued DRILLER INFORMATION Driller's Name George Easterday 77 License No. 80 40 Firm Name Franklin Easterday Inc Address 9265 Brown Church Rd Mt Airy Md Signature George F Easterday Date 5-5-82		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 11 4195 Ten Oaks Rd 30 34 50 37 FT DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 ☐ 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)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION. 	
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		METHOD OF DRILLING (circle one) BORED (OR AUGERED) ☒ JETTED ☐ JETTED & DRIVEN ☐ 30 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY) 37 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 39 ☒ 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		B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. P30621 OEP SIGNATURE Frank Shinner STATE HEALTH CIRCLE BOX ☒ DATE ISSUED 050682 CO SIGNATURE NORTH GRID 519 EAST GRID C804 EXPIRES 110682	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE F5 WRITE INITIALS IN BOX PERMIT No. H0-73-4168		SPECIAL CONDITIONS 8-63 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	



5/11/82

- ① 50 FT CASING 1 FT OUT OF GROUND
- ② GROUT ALREADY STARTED 958 AM
CLAIMED SPECIAL PERMISSION FROM FF
TO START FROM HEALTH DEPT
CALL 950 SPOKE TO DAVID
EASTER DAY. GEORGE EASTERDAY
ALSO PRESENT TALKED
- ③ 42 OPEN HOLE ACCORDING TO D. EASTERDAY
- ④ 30 FT PIPE LETTEN DOWN WELL
- ⑤ PUMP STARTED 945 AM
- ⑥ 12 Bags Used
- ⑦ TALKED TO FF
HE SAID HE GAVE SPECIAL PERMISSION TO GROUT

R. J. Hodges

5/11/82 9³⁰ Groot

5/5/82
5/5/82
FILE Emergency Well Site Check

DATE REPORTED

5/5/82

PROPERTY OWNER

Nelson, Robert

P.O. ADDRESS

4195 Ten Oaks Road

TELEPHONE

286-2346

DIRECTIONS TO PROPERTY

INFORMANT

Mrs. Nelson, 11 year old house by Tatvic & Levy & Gordon & June Walker were former lot owners ~ 1 1/2 acre, existing well on left front side of house & septic on right side of lot

CONDITION FOUND

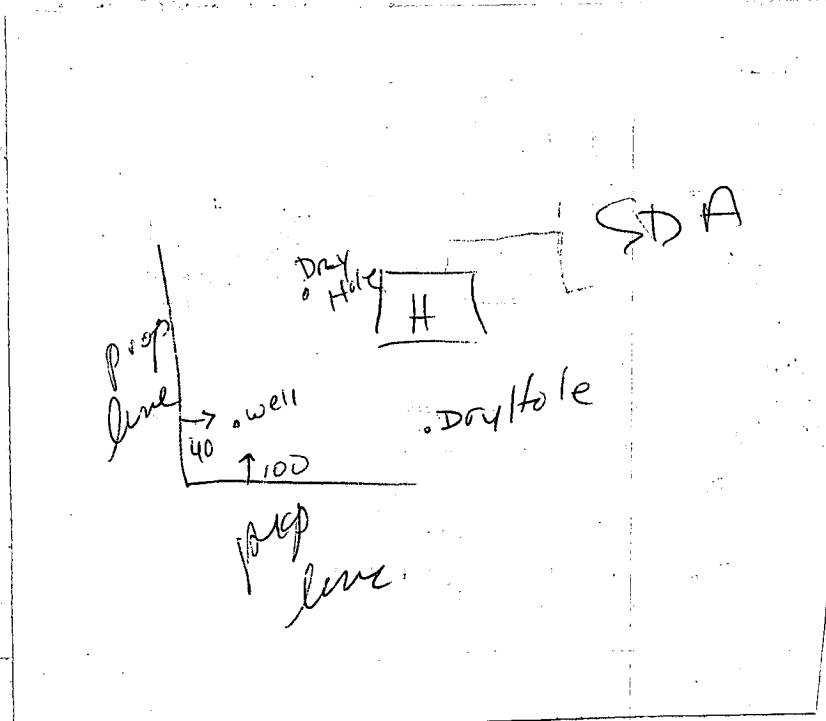
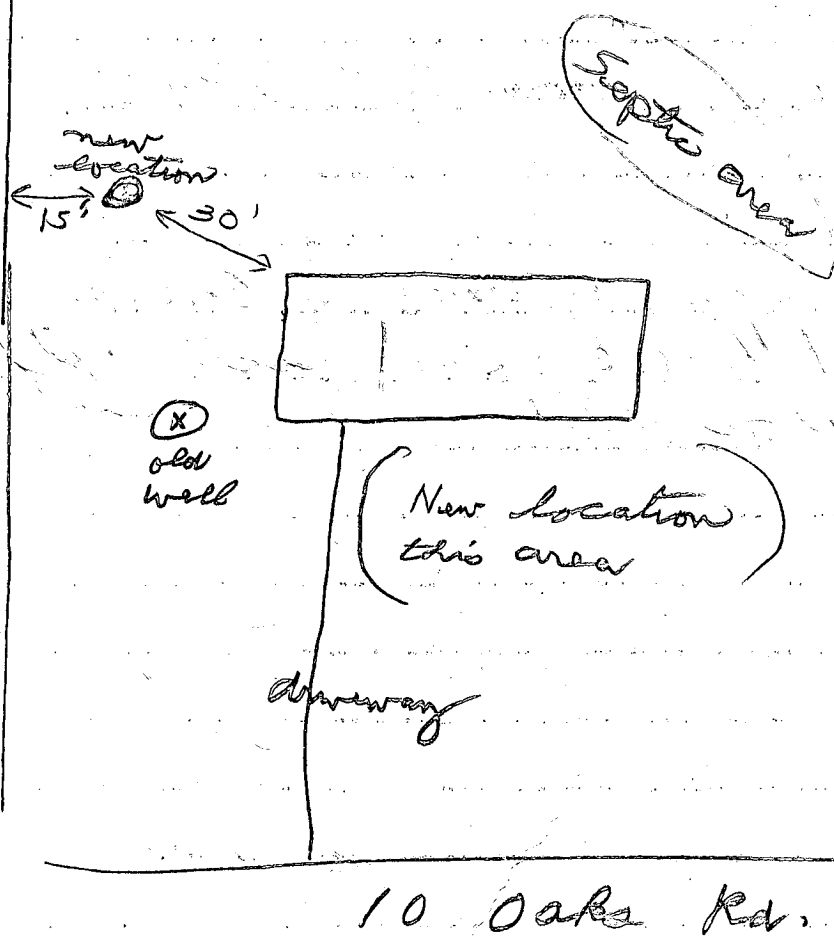
5/6/82 Talked with Mrs. Nelson, present drilled well 300 ft deep dry.

New well locations marked. (See drawing on back.)

- ① Well can be anywhere in front of home.
 - ② another choice, left side of property - 30 ft from house
- 5/7/82 tag# H0-73-4168 assigned to Eastday F.S.

ACTION TAKEN

FINAL DISPOSITION



only known as:

Lot 5

A SUBDIVISION OF THE
WALKER PROP.
PLAT BOOK 10 - FOLIO 66
ELECTION DISTRICT 5
HOWARD COUNTY, MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.

STATE ROAD
32

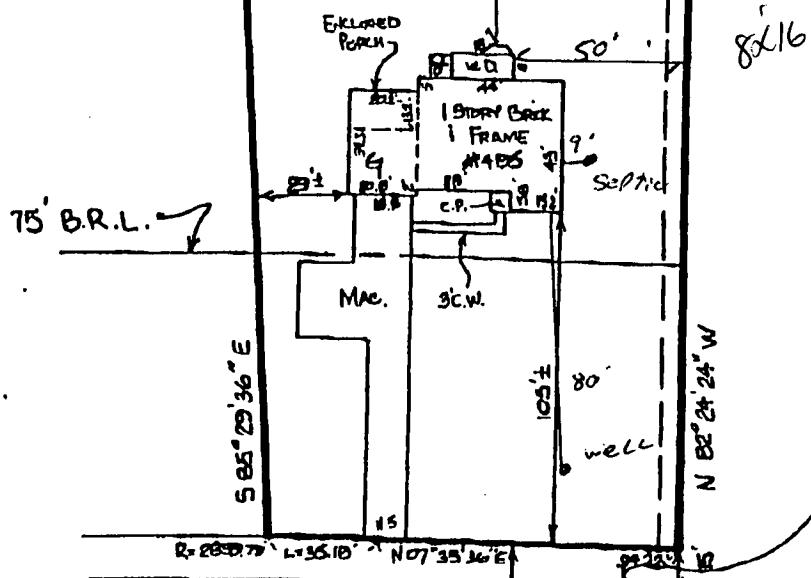
VEHICULAR INGRESS ; EGRESS
IS RESTRICTED

5' UTILITY
EASEMENT

Lot 4

Lot 5
66,105 $\pm$

DECK OK
MR 5/10/00



**TEN OAKS
ROAD**