

2-21-86
Approved
S. Abel

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 36111
A 30320

2/20/86
2 p.m.

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

~~441-9933~~ 441-9933

03-309269
INDEXED

ELLICOTT CITY
DISTRICT 3rd

DATE 10/31/85

Paul Schissler

IS PERMITTED TO INSTALL X ALTER

ADDRESS _____ PHONE 875-4197

SUBDIVISION Wynfield ROAD 2691 Wynfield Rd LOT 12, Section 2

PROPERTY OWNER Tom Griffith

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Inlet 4 feet below original grade. Maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe. LOCATION: Start first trench 65 feet from the front lot line and 75 ft. from the right lot line as seen when facing the property from Wynfield Road. Run trench(s) along contour toward the center of the lot. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of Trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

proceed ~ 100' from right
\$ in area between 25' & 125' from front &
unless grade a problem

PLANS APPROVED BY C. Williams DATE 10/21/85

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.

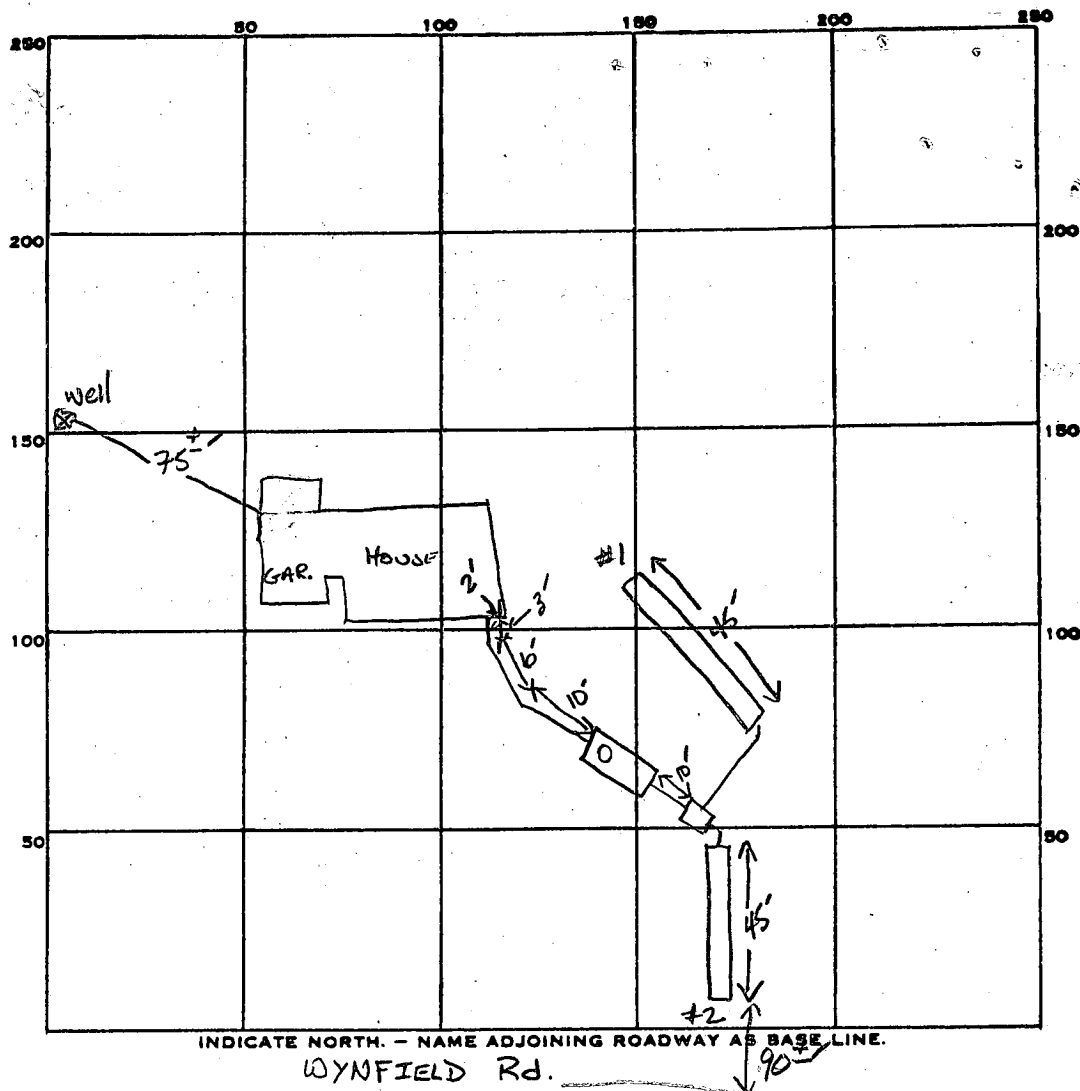
BLDG. PERMIT SIGNED
AND RETURNED 4/4/92
45170 - POOL

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30320



PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1000 GAL

CLEANOUTS ✓ ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH ① 10 ② 10 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH ① 6 ② 6 FT. TOTAL LENGTH ① 45 ② 45 FT. TOTAL 90

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA 540 ONE SIDEWALL

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

ABSORBENT AREA 540 SQ. FT.

REMARKS 2-20-86 OK TO ADD STONE TO TRENCH #1 S. Abel OK TO COVER TRENCH #1 S. Abel

DATE SYSTEM APPROVED 2-21-86

INSPECTOR S. Abel

PRELIMINARY

APPLICATION

Page 1

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 30320

P _____

DISTRICT 3rd.

DATE 10/31/79

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 Land Associates

ADDRESS 3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810 PHONE Tom Munz - 792-2242
or Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION Hoffman property LOT NO. 8

ROAD AND DESCRIPTION Route 144

SIZE OF LOT 3 acres plus 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 /s/ Ted Snovell for Land Associates

APPROVED BY _____ FOR _____ DATE _____

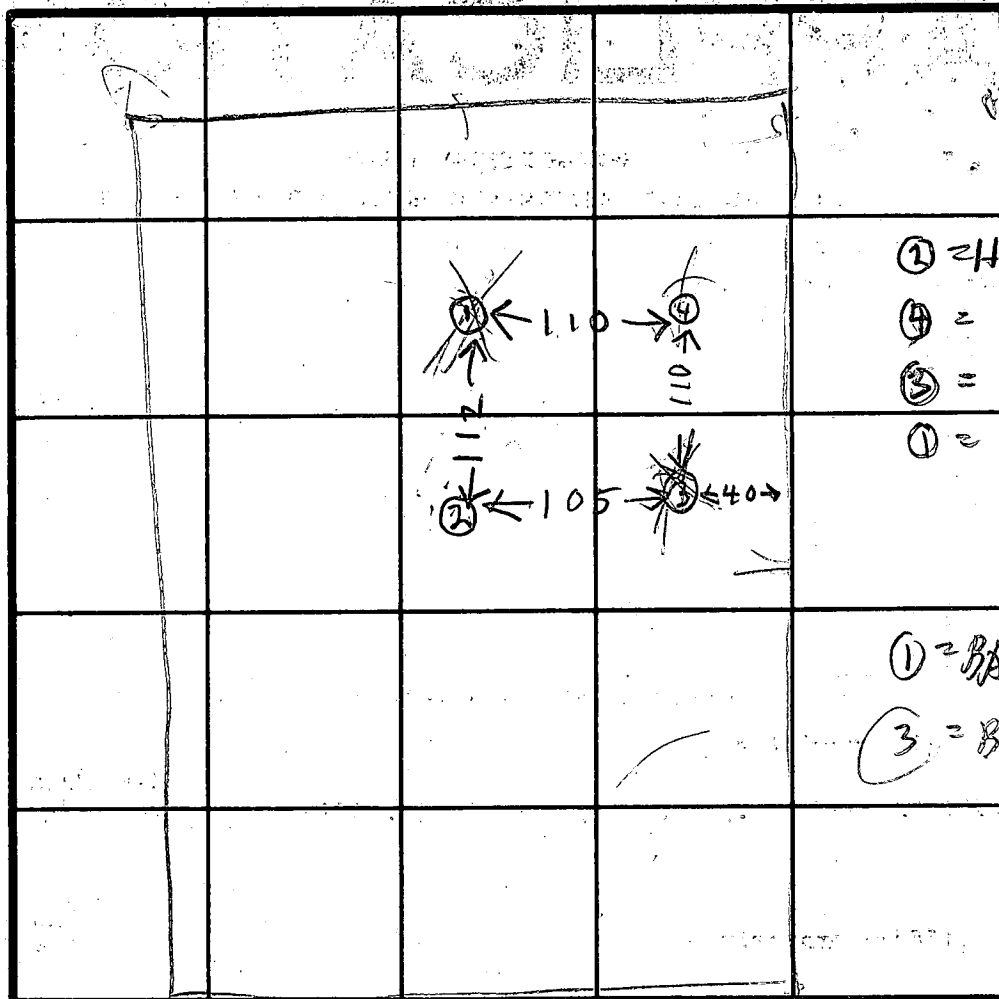
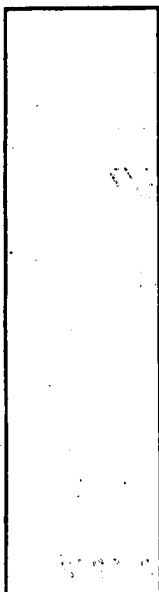
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/8/79 - PERC TEST 1211

THIS IS NOT A PERMIT

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PROPOSED ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/8/79	1D	14	157	205	205	212	7
	(1S)	4 1/2	158	300	SLOW	FAIL	
	2S	5	204	205	205	208	3
	2D	14	204	210	210	221	11
	(3D)	14	217	238	238	313	SLOW FAIL
	(3S)	5 1/2	217	300	SLOW	FAIL	
	(4S)	5	225	251	251	325	SLOW
11/8/79	4D	15	228	231	231	237	6
11/9/79	4M	7	227	230	230	235	5
11/9/79	(1M)	6 1/2	238	305	SLOW	FAIL	1

REMARKS

TYPE OF SOIL

TESTED BY

B. Hodges

ALSO PRESENT

JIM Duszynski

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, MARYLAND 21043
TELEPHONE: 992-2330

A 30320
P _____

DISTRICT 3R1
DATE 10/31/77

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 Land Ass
ADDRESS 3480 TL Made Rd PHONE 265 6343
PROPERTY LOCATION Hoffman Prop LOT NO. 8
SUBDIVISION Rt 144
ROAD AND DESCRIPTION _____

SIZE OF LOT 3 ac TYPE BLDG. _____

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 _____

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

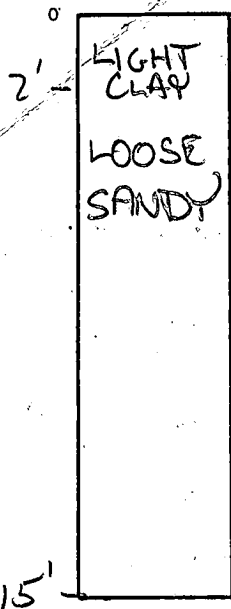
REASONS FOR REJECTION OR HOLDING 11/27/77 - PERC OK HOLD FOR PLAT R11

THIS IS NOT A PERMIT

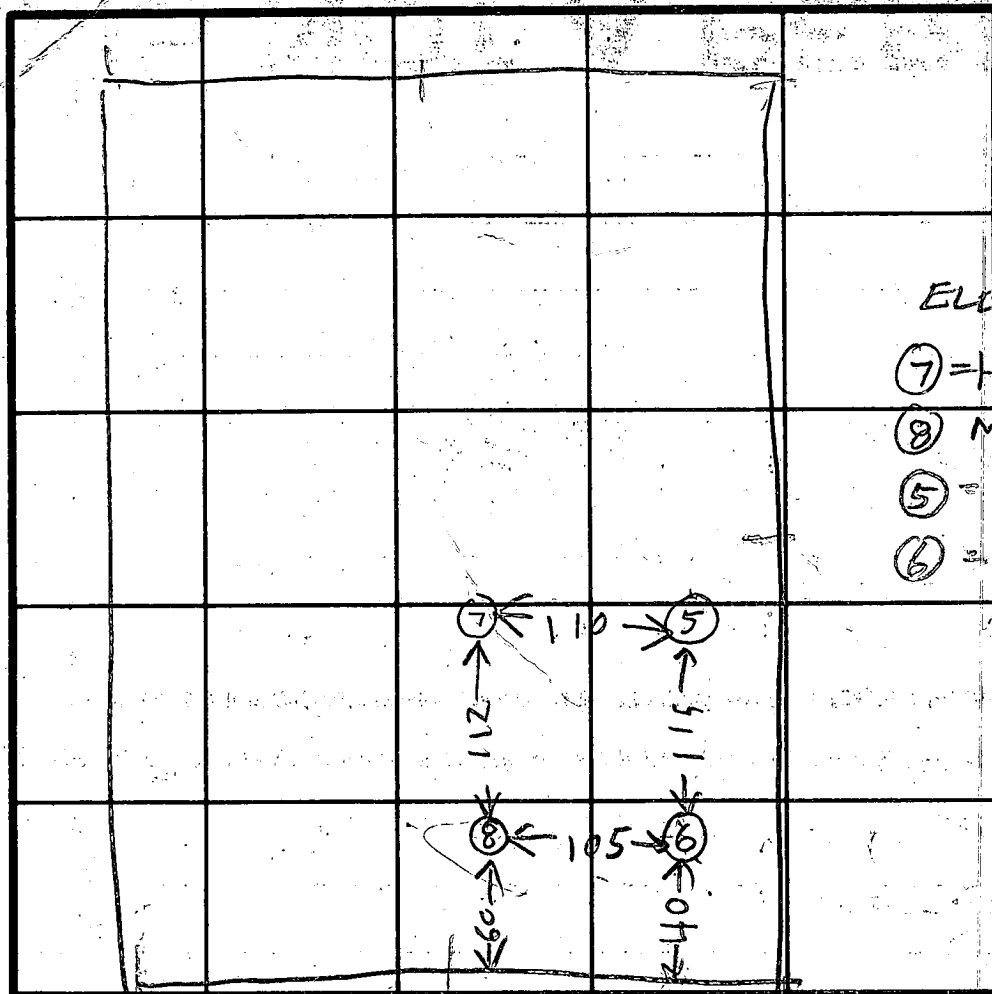
8

HOLES 1, 2, 4

SOIL PROFILE



HOLE 3



HOLE ELEVATIONS

- ⑦ = HIGHEST
- ⑧ = NEXT HIGHEST
- ⑤ = NEXT LOW
- ⑥ = LOWEST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

UNNAMED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/28/79	5S	4 1/2	932	934	934	937	3
	5D	15	933	934	934	937	3
	6S	4 1/2	938	940	940	943	3
	6D	14 1/2	939	944	944	949	5
	7S	5	949	952	952	956	4
	7D	15	950	954	954	1001	7
	8S	4 1/2	1002	1004	1004	1007	7
11/28/79	8D	15	1002	1009	1009	1016	7

3 1/2
7 min

REMARKS: LN 905 on 925 - INLET OK AT 3'-3 1/2'

TYPE OF SOIL

TESTED BY

BH & R17

ALSO PRESENT

Jim Duggan

NORTH

WYNFIELD ROAD 50' R/W

BASEMENT ELEV. 544 } PER PH CONJ.
FF ELEVATION 553 } WITH TOM GRIFFITH

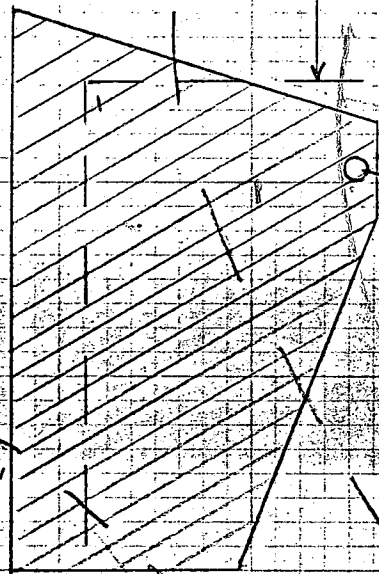
Elevation of
9/2/88 Williams

INVERTS:

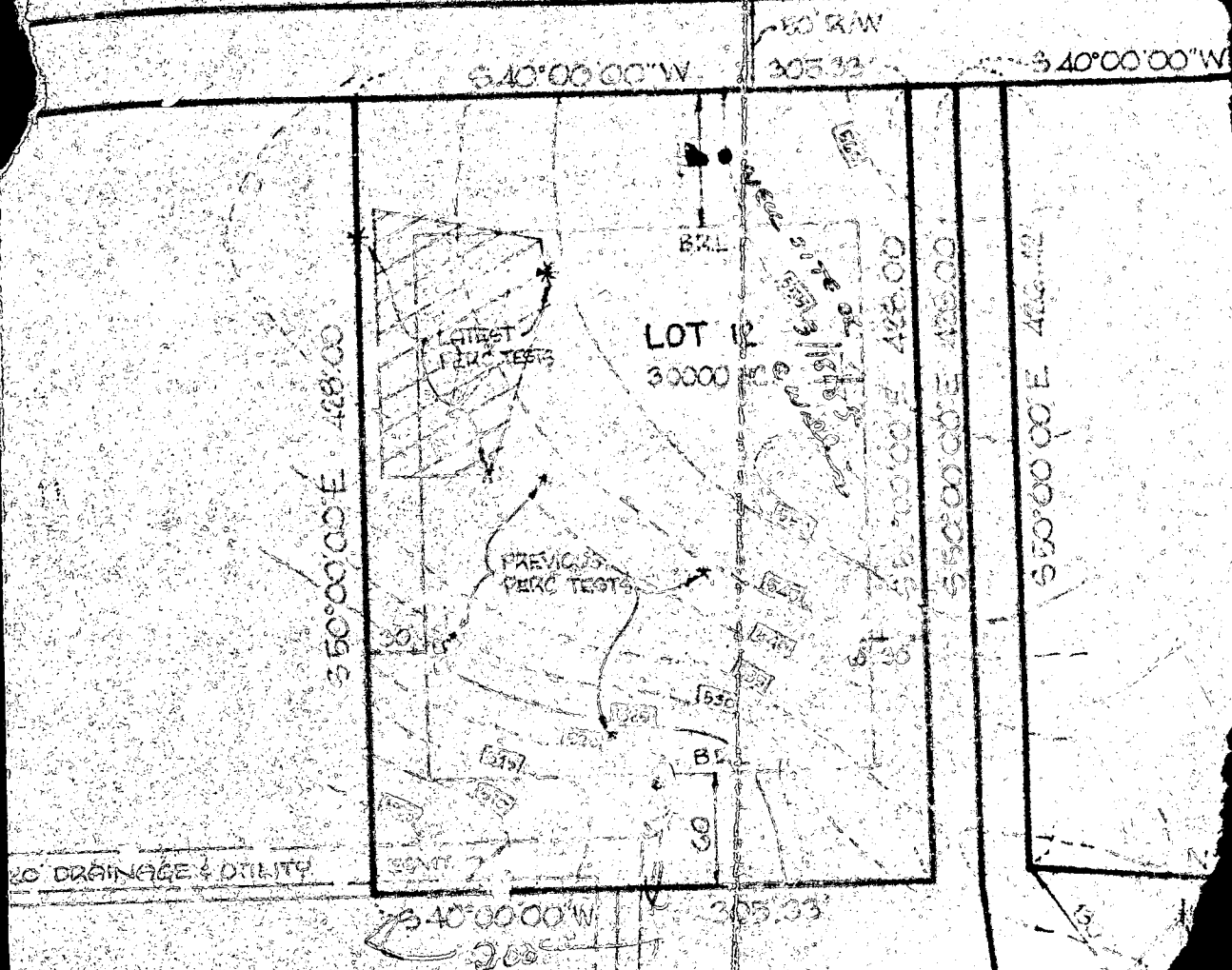
OUT OF HOUSE — 548.75
INTO TANK — 548.5
OUT OF TANK — 548.25
INTO DRY WELL — 547.9

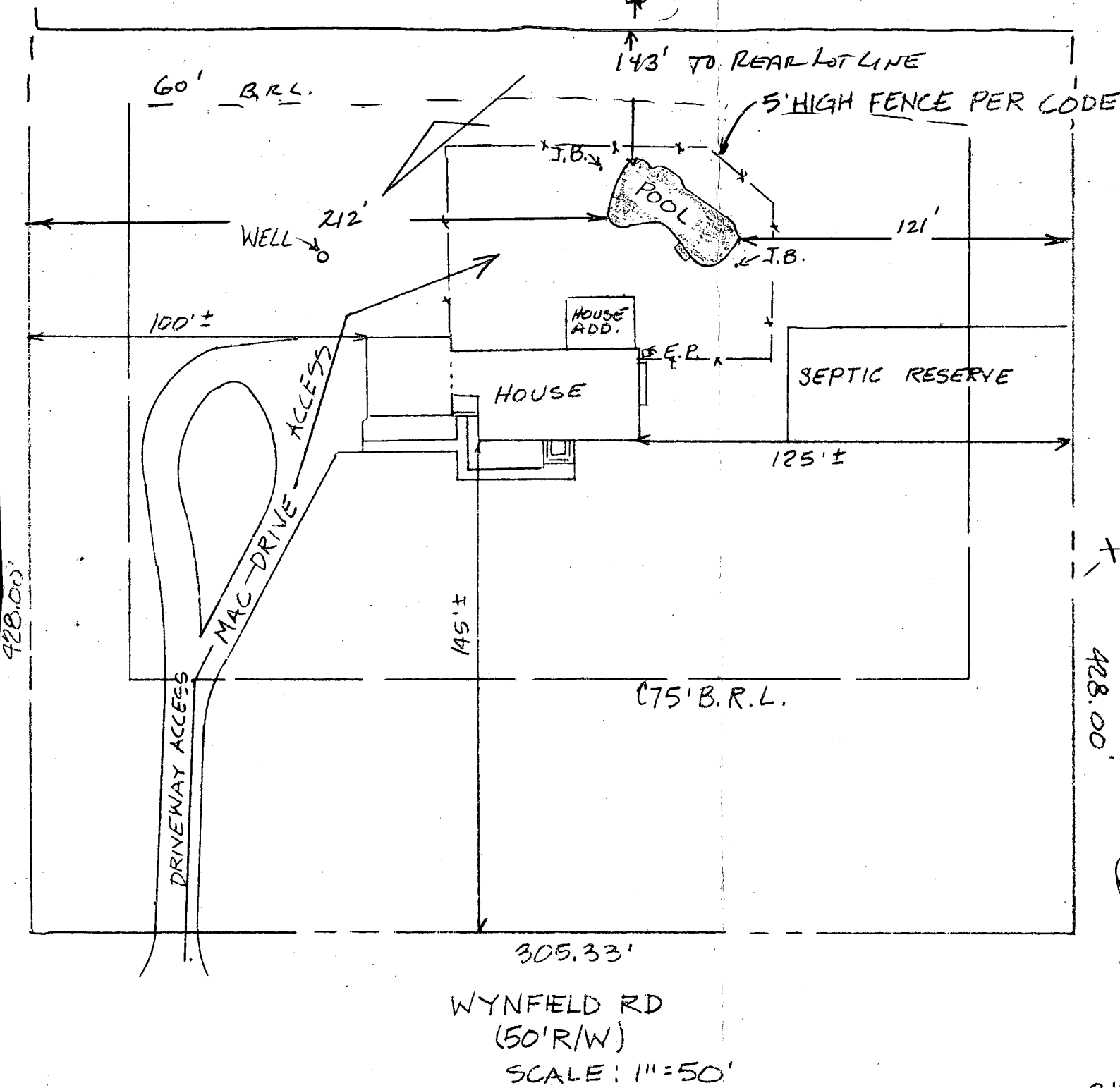
ELEVATIONS:

WATER WELL —
GRADE AT HOUSE — 551.5
GRADE AT TANK — 550
GRADE AT DRY WELL — 548.5'

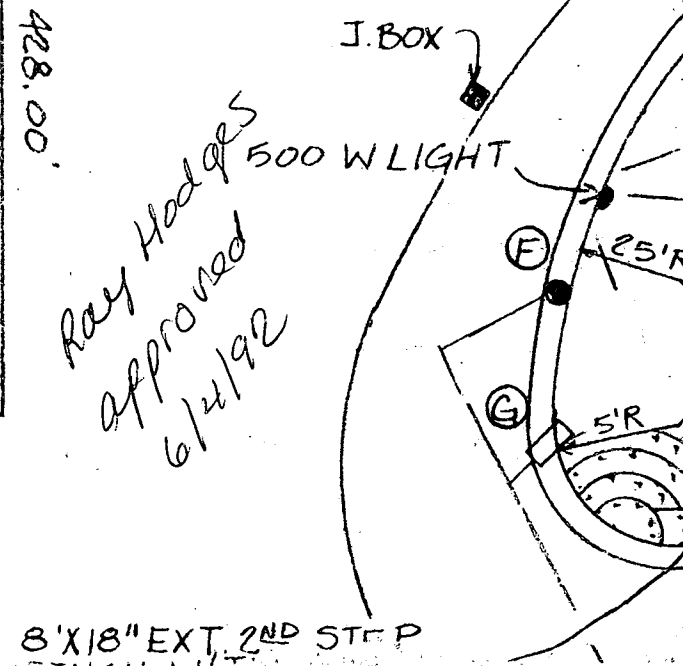


WYNFIELD ROAD



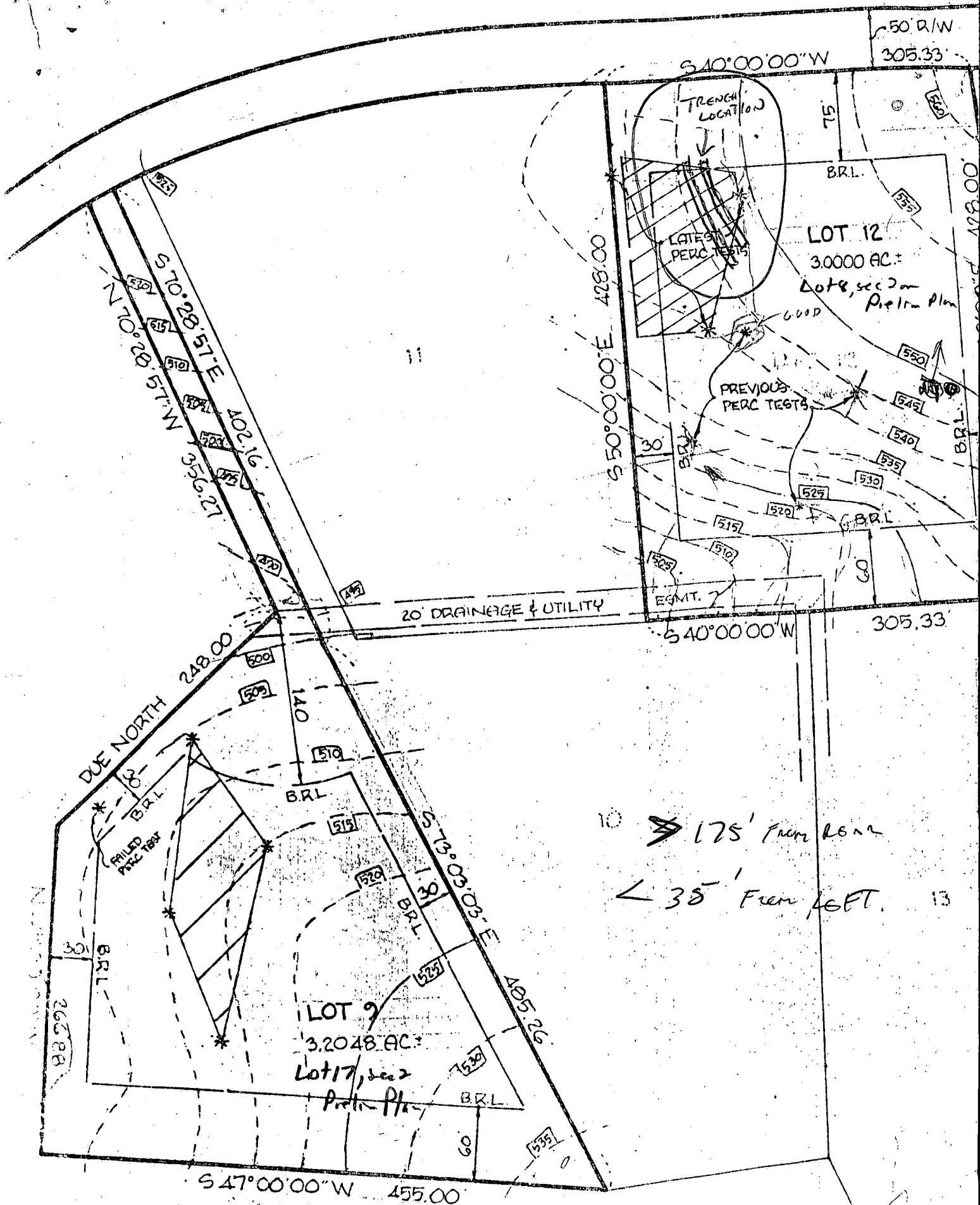


3" FOUR
ANY RECH. CHAL



Ray Hodges
approved
6/4/92

WYNFIELD RO



C1 2278
SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS 3-5 ON ALL CARDS)

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.
COUNTY NUMBER A30320

DATE RECEIVED 2
DATE WELL COMPLETED 052285
Depth of Well 22 160 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-81-1010
28 29 30 31 32 33 34 35 36 37

OWNER GOLD SMITH DON
STREET OR RFD last name WYNFIELD RD first name TOWN WEST FRIENDSHIP
SUBDIVISION WYNFIELD II SECTION LOT 12

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		Check if water bearing
	FROM	TO	
TOP soil	0	2	
Clay	2	4	
Shale	4	10	
Brown Mica	10	40	
Sand Stone	40	45	✓
Mica	45	50	
Sand Stone	50	55	✓
Mica	55	160	

Well Abandoned
Aug 9, 1995

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES ☒ Y NO ☐ N
TYPE OF GROUTING MATERIAL
CEMENT ☒ CM BENTONITE CLAY ☐ BC
NO. OF BAGS 8 NO. OF POUNDS 800
GALLONS OF WATER 50
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 30 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL ☒ ST CONCRETE ☐ CO
PLASTIC ☐ PL OTHER ☐ OT
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
5 6 33 160
60 61 63 64 66 70

OTHER CASING (if used)
EACH CASING diameter depth (feet) inch from to
☐ ☐ ☐ ☐

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL ☒ ST BRASS ☐ BR OPEN HOLE ☐ HO
BRONZE ☐ PL PLASTIC ☐ PL OTHER ☐ OT

C2
DEPTH (nearest ft.)
1 40 33 160
8 9 11 15 17 21
23 24 26 30 32 36
38 39 41 45 47 51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN 56 60 (NEAREST INCH)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 8
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 40
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
DRILLER WILL INSTALL PUMP YES ☒ NO ☐
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height)
above below LAND SURFACE 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)
60' well
100'
1695 Wynfield RD.

CIRCLE APPROPRIATE LETTER
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 George Feasterday
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

file

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

June 25, 1985

Mr. Don Goldsmith
3556 Lakeway Drive
Ellicott City, Maryland 21043

RE: Well Permit HO-81-1010
Lot 12, Wynfield, Section 2

Dear Mr. Goldsmith:

In a letter of May 27, 1985 you were notified of a problem with the location of the recently drilled well on the above referenced property. The problem with the location has not been resolved, and in the opinion of this department, is not resolvable.

Since approval of the well in this location is not possible, you are hereby ordered to have this well abandoned and sealed according to the standards of the Howard County Health Department within two (2) weeks of receipt of this letter. Because this well has a significant potential as a channel of pollution due to its location, this abandonment must be completed under the direct supervision of an authorized representative of this department.

Please contact me at 461-9933 to arrange for an inspection or if you have any questions regarding this matter.

If you wish to appeal this order you must file a written request with this department within five (5) days of receipt of this notice. Legal action may be initiated for failure to comply with the terms of this order.

Respectfully,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Acting Director
Water and Sewerage Program

CW:hs

cc: Tom Griffith
George Easterday
Carroll Sauers
Jack Holthaus
Todd Taylor

GOLDSMITH well file

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

June 25, 1985

Mr. George F. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Road
Mt. Airy, Maryland 21771

Dear Mr. Easterday:

It has come to our attention that on two recent occasions wells have been drilled by you in unauthorized locations. The wells in question are numbers HO-81-1010 and HO-81-1027 on the properties of Don Goldsmith, Lot 12, Wynfield subdivision, and Stanley Sullivan, Lot 7, Warfield-Linthicum subdivision, respectively.

Both of these wells were drilled at locations not designated on approved well plats. Maryland Well Construction Regulation (COMAR 10.17.13.05C(1) - page 9) provides for that appropriate cause,

"...The well driller may relocate the well construction site under the authority of the original permit provided that any new site meets the requirements of the Approving Authority..."

In each case noted above the location of the well did not meet the siting requirements of the Howard County Health Department. In one instance (HO-81-1027) the well site was able to be saved by establishing a new septic reserve area on a lower part of the lot. In the other instance (HO-81-1010) the well was so located on the property that no satisfactory relocation of the septic reserve area was possible. For that case an order to abandon and seal the well has been issued.

Both of these instances represent violations of the well construction regulations and a threat to the public health, as the improper location of these wells provides a potential source of contamination of a potable water supply. This apparent disregard of the well siting provisions of the well construction regulations will not be tolerated by this department.

Mr. George F. Easterday

- 2 -

June 25, 1985

You are hereby notified that you must refrain from drilling wells in this county at locations not approved in advance by the Howard County Health Department, and you are requested to attend an Administrative Conference at the office of the Howard County Bureau of Environmental Health at 11:00 a.m. on July 2, 1985 to explain why legal action should not be initiated for the two violations indicated in this letter.

Respectfully,



Craig Williams, Acting Director
Water and Sewerage Program

CW/FAS:hs

cc: Carroll Sauers
Todd Taylor
Jack Holthaus

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

May 27, 1985

Mr. Don Goldsmith
3556 Lakeway Drive
Ellicott City, Maryland 21043

RE: Well Permit Number HO-81-1010
Lot 12 - Wynfield, Section 2

Dear Mr. Goldsmith:

This is to advise that the recently drilled well on the above referenced property was not drilled at a location approved by the Howard County Health Department. There is some question as to whether this location can ever be approved because of distance and elevation limits in regard to the septic disposal easement.

If approval of this Department cannot be obtained, then the well will have to be properly abandoned and sealed. In order to minimize the expense involved if the well were to be abandoned, the well driller was requested to delay grouting the well until the question of possible approval could be resolved. The driller chose to grout the well despite our recommendation against so doing and the fact that the well was grouted and tested in our presence should not be construed as approval of its location.

Please contact me at this office (461-9933) within two weeks to discuss any evidence you can present that would indicate this well was drilled at an approvable location. Failure to resolve this issue within the prescribed time frame may result in an order being issued to abandon and seal this well.

Respectfully,

A handwritten signature in cursive script, appearing to read "Craig Williams".

Craig Williams, Acting Director
Water and Sewerage Program

CW:JR

cc: George F. Easterday, Well Driller
Tom Griffith

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH

P. O. Box 476
ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

July 30, 1985

Mr. Don Goldsmith
3556 Lakeway Drive
Ellicott City, Maryland 21043

RE: Well Abandonment Order
Well Permit #HO-81-1010
Lot 12, Wynfield, Section 2

Dear Mr. Goldsmith:

This is to again advise you that the above referenced well must be abandoned and sealed because it was drilled at a location not acceptable to the Howard County Health Department.

This order was first issued on June 25, 1985, after a series of discussions initiated by our letter of May 27, 1985 in which you were first notified of the problem with the well location. At your request, the abandonment order of June 25 was reviewed by means of a site inspection conducted in your presence by Bob Sheesley - Director of Environmental Health, Frank Skinner - Assistant Director of Environmental Health, and myself on July 7, 1985.

At that time, you presented your argument that the abandonment order was inappropriate. Upon listening to your statement and inspecting the site, we concluded that due to its location in the swale on the lowest segment of the lot, the well remained at risk of potential contamination from septic systems on this and adjoining lots.

In a telephone conversation July 11, 1985, you were notified of our decision sustaining the order to abandon and seal the well. In that conversation, you requested the opportunity to discuss the matter with the owner of the property, Tom Griffith. Ten Days have elapsed and we have not heard from you or Mr. Griffith on this matter.

Having not heard from you in a reasonable time, you are again ordered to abandon and seal this well under the supervision of this Department within two (2) weeks of the receipt of this letter. Authority to deny approval of this well location is drawn from the Well Construction Code (COMAR 10.17.13.05 B(2)(h) - Criteria for Approval) which states: "...the approving authority shall determine the acceptability of the proposed location with regard to all identifiable sources of contamination, topography, surface drainage, and groundwater conditions."

Mr. Don Goldsmith (Continued)
July 30, 1985

page 2

If you find the terms of this order unacceptable, you have the right of further appeal to the Hearing Officer. Your written notice of appeal must be filed with this Department within five (5) days of receipt of this order and should include the reasons for your appeal.

Failure to file this appeal within the prescribed time frame will result in this order becoming final. Legal action may be initiated if an appeal is not filed and the well is not sealed in accordance with the terms of this order.

Respectfully,

Craig Williams

Craig Williams, Director
Water and Sewerage Program

CW:JR

cc: ✓ Mr. Tom Griffith - *sent 7/30/85*
✓ Mr. George Easterday " " " "
✓ Mr. Jack Holthaus " " " "

C1 6129 SEQUENCE NO. (OEP USE ONLY)

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

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
10-81-1131

OWNER

STREET OR RFD

SUBDIVISION

last name

first name

TOWN

SECTION

LOT

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM TO

Check
if water
bearing

Top Soil 0 2
Clay 2 6
Sand Stone 6 15
Brown Mica 15 35
Mica 35 55
Sand Stone 55 60
Mica 60 200

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 1 NO. OF POUNDS 700

GALLONS OF WATER 45

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 37 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)

57 6 40

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

SCREEN RECORD

screen type
or open hole
insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
BRONZE HOLE
PL OT
PLASTIC OTHERC2
DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
H0 38 200

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 3

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 135

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

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USETYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE:CAPACITY:
GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (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)CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION
WELLI 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)

HEALTH

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - HO-81-1131
Location of property (road) 2659 Wynfield Rd
Subdivision Wynfield Lot 12 Block 2 Plat Sec.
Well Driller Eastudap Owner Don Gathemith

Depth of well 200' 3 G.P.M.
Distance of measuring point (M.P.) above ground 18"
Static water level (S.W.L.) below M.P. 50'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 G.P.M.
Total time 45 min to reach pumping water level 151' 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 5' gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	151'	20 sec		3 G.P.M.
9:30	151'8"	20 sec		3 G.P.M.
9:45	152'6"	20 sec		3 G.P.M.
10:00	153'	20 sec		3 G.P.M.
10:15	152'6"	20 sec		3 G.P.M.
10:30	152'8"	20 sec		3 G.P.M.
10:45	151'8"	20 sec		3 G.P.M.
11:00	152'	20 sec		3 G.P.M.
11:15	152'	20 sec		3 G.P.M.
11:30	152'	20 sec		3 G.P.M.
11:45	153'	20 sec		3 G.P.M.
12:00	153'6"	20 sec		3 G.P.M.
12:15	154'	20 sec		3 G.P.M.
12:30	154'	20 sec		3 G.P.M.
12:45	153'	20 sec		3 G.P.M.
1:00	152'6"	20 sec		3 G.P.M.
1:15	153'6"	20 sec		3 G.P.M.
1:30	154'	20 sec		3 G.P.M.
1:45	152'8"	20 sec		3 G.P.M.
2:00	153'	20 sec		3 G.P.M.
2:15	154'6"	20 sec		3 G.P.M.
2:30	155'	20 sec		3 G.P.M.
2:45	154'	20 sec		3 G.P.M.
3:00	155'	20 sec		3 G.P.M.
3:15	155'	20 sec	Beaker	3 G.P.M.

WELL ABANDONMENT REPORT

Date Aug 9, 1985

Permit Number of abandoned well (if any)

H 6 - 8 1 - 1 0 1 0

Driller's Name

Easterday, J. Junklin
Last First

Owner's Name

Goldsmith, Ron
Last First

Well Location:

County Howard
Subdivision Windsfield
Section 2 Lot 12
Nearest Town West Friendship
Maryland Grid Location

Box Number

E 810
N 530

0/5	5/5
X	
0/0	5/0

Show well location by (x) within box

Type of Well

- ☒ Drilled
☐ Jetted
☐ Bored or Augered
☐ Other, specify

Depth of Well 160 Feet

Type of Casing

- ☒ Steel
☐ Plastic
☐ Concrete
☐ Other, specify

Size of Casing 6 Inches

Has any case removed ☒ Yes ☐ No
If yes amount removed 6 (feet)

Has casing ripped or perforated ☐ Yes ☒ No

Log of Sealing Material

Material	Feet	
	From	To
gravel	160	30
Cement	30	5
top Soil	5	0

Driller

James F. Easterday
(Signature)

License #

40