

5/31/83
Ample

Approved 5/31/83

Stayer

P 32408

A 24854

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 5th

DATE Jan 6, 1983

1/7/83
3 p.m.

INDEX

Mike Jacobsen

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 612 Ednor Rd., Silver Spring, Md. 20904 PHONE 774-7583

SUBDIVISION ROAD 5340 Ten Oaks Rd. LOT 14A

PROPERTY OWNER Mike Jacobsen

ADDRESS 612 Ednor Rd., Silver Spring, Md. 20904

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

GARBAGE GRINDER? YES NO ☒ Mrs. Jacobsen informed us that no garbage grinder will be installed.

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4 SEE REVISED-HOUSE PLANS

Drywell and trench system to have 140 sq. ft. effective sidewall absorption area per bed-2 TRENCHES APPROVED BY F. SKINNER 1/19/82

room to begin below the first 4 ft. of non-porous soil. Max. depth permitted for drywell or

trench is 10 ft. below original grade. Place the drywell 180 ft. from the rear (279.82 ft.

long.) property line and 105 ft. from the right (350. ft. long) side line, as seen when

facing the property from the 100 ft. wide common-right-of-way off Ten Oaks Rd. Start the

trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground

the necessary distance. NOTE: CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

PLANS APPROVED BY Frank Skinner DATE 5/27/77

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.

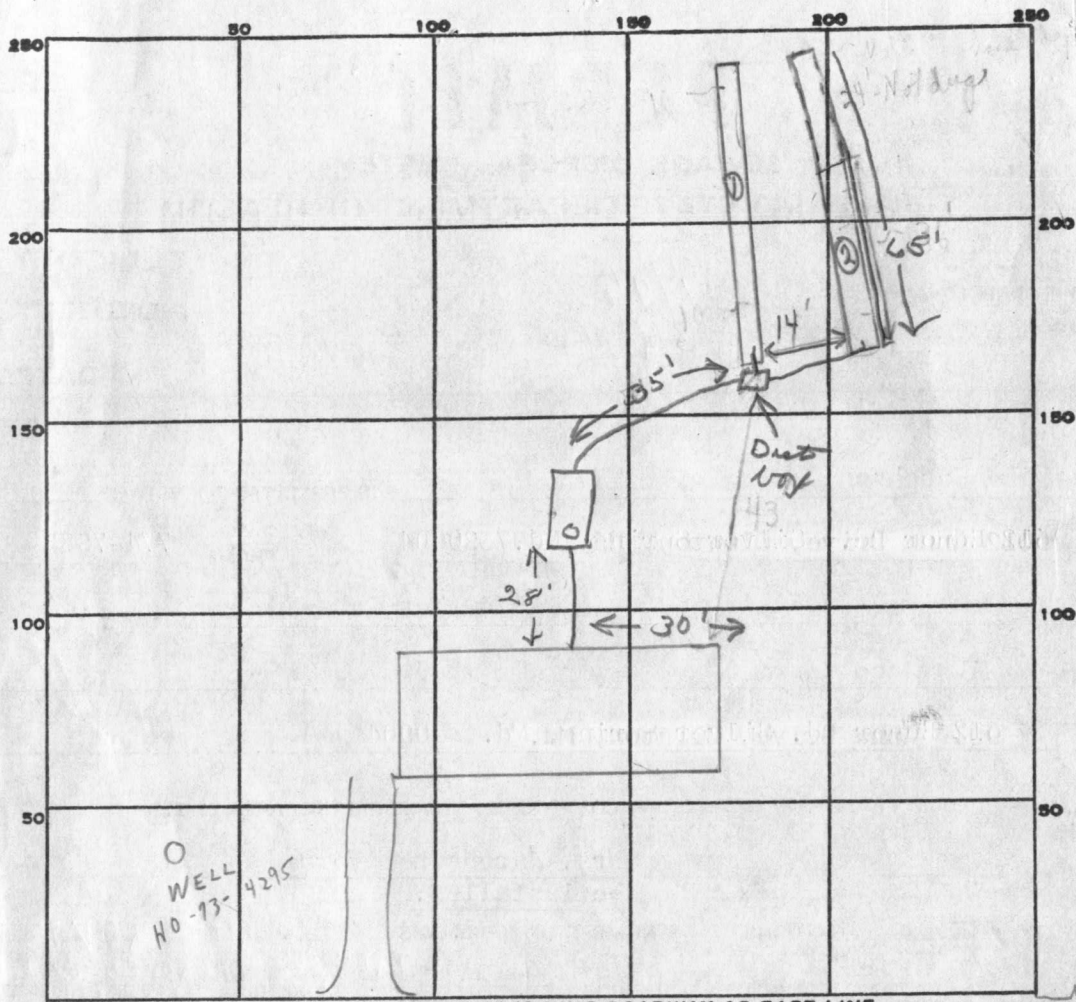
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24854



PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒

DISTRIBUTION BOX, LEVEL ☒

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 129 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 774

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

ABSORBENT AREA 774 SQ. FT.

REMARKS ^{P.M.} (1) 1/7/83 Trenches only - ok for pipe, stone, (2) ^{P.M.} First 36' of trench 2 ok for stone, pipe and pipes; ok today last 24' of trench & add stone per T/C to Mr. Skinner & need to see end of trench farther from house & spoil pile of 2 trench - Partial. "Have trench depth of 2 artificial by owner." C.B.D.

5/31/83 OK to cover all work

DATE SYSTEM APPROVED

5/31/83

INSPECTOR

Stayer

APPLICATION

A 24854

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: 465-5000, EXT. 356

DISTRICT 5th

DATE 11/30/76

effective sidewalk absorption area per bedroom to begin below the first 4 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 10 ft. below original grade. Place the drywell 180 ft. from the rear (279.82 ft. long) property line and 105 ft. from the right (350 ft. long) side line, as seen when facing the property from the 100 ft. wide common right-of-way off Ten Oaks Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground, the necessary distance. NOTE: Call for inspection of trench before gravel is installed.

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 Atlan Weintraub Mike Jacobsen
@ Richard Hallowell 9012 Anna Drive
ADDRESS Highland, Md. 20777 PHONE 286-2988

PROPERTY LOCATION: Clinton, Md. 20735

SUBDIVISION - - LOT NO. Parcel 14A

ROAD AND DESCRIPTION Private lane off N/W corner of Ten Oaks Rd
and Highland Rd - 1 mi. S. of Dayton

SIZE OF LOT 2.055 ac. 712/154 - rec. 2/15/75 TYPE BLDG. Single fam. dwg.
4 bedrms. - bl. 51556
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 Richard Hallowell

APPROVED BY Frank Skinner FOR Drywell & trench DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Hold for signed boundary plat
5/27/77 Perc. O.K. F.S.

BLDG. PERMIT SIGNED
AND RETURNED 11/3/82

Serial # 51556

THIS IS NOT A PERMIT

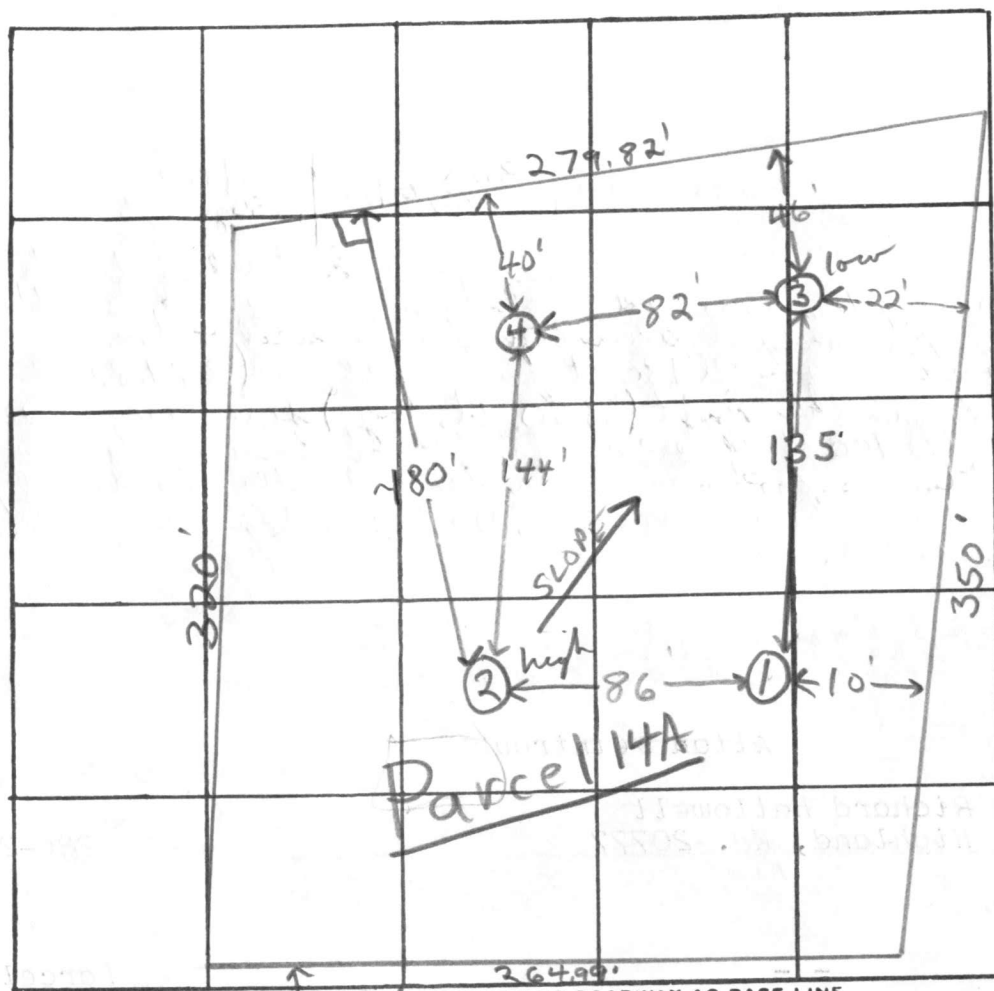
all holes

0'

4'

13'

Silty mica loam



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

100' R/W for use in Common

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/27/77	1	5'	1:13.0	1:16	1:16	1:23.7	7 min
	1A	12 1/2'	1:13	1:17	1:17	1:25	8 min
	2 high	4'	1:19	1:21	1:21	1:25	4 min
	2A	13'	1:19	1:22	1:22	1:30	8 min
	3 low	5 1/2'	1:26	1:36	1:36	1:53	17 min
	3A	12'	1:26	1:30	1:30	1:38	8 min
	4	12'	Clayey to 3'; mica loam below				

REMARKS

TYPE OF SOIL

clay to 4-5'; silty mica loam below

TESTED BY

F.S.

ALSO PRESENT:

Fryck's crew, Hallowell

S74°50'07"E

279.82'

350.00'

SITE PLAN

TEN OAKS FARM
LOT 14 A

VIRGINIA A. HEWITT
PROPERTY

Liber: 712 PARCEL
Folio: 144 14A

ELECT. DIST. 5
HOWARD COUNTY,
MARYLAND

PARCEL
14A

SEWERAGE
DISPOSAL
AREA

10/20/82
Well site
Sketch OK. but
house site may be moved

EXIST. GROUND AT DRYWELL	503.80
INV. IN DRYWELL	499.80
INV. OUT SEPTIC TANK	500.05
INV. IN SEPTIC TANK	500.30
INV. OUT DWELLING	500.70
FIRST FLOOR ELEV.	508.00
BASEMENT ELEV.	500.00
WELL ELEV.	503.70
NO. OF BEDROOMS	4
ACREAGE	2.055 ACRES

N 69°00'00"W

264.99'

S 29°34'03"W

TEN OAKS FARMS 100' R/W

□ DENOTES TACKED INB
AND GUARD SET

I CERTIFY THE ABOVE
MEASUREMENTS AND
ELEVATIONS ARE ACTUAL
AND CORRECT FOR
THIS PROPERTY.

SIGNED *William E. Doyle*



SCALE: 1"=50'
DRAWN: OCTOBER 5, 1982

November 15, 1982

Howard County Dept. of Public Works
Bureau of Inspections & Permits
County Office Building
Ellicott City, MD 21043

Re: Permit No. 51556

Gentlemen:

Thank you for recently approving my site plan and construction drawings.
This letter is to request that the building permit be amended as follows:

- 1) The house is to be a mirror image of the drawings. The new site plan shows the garage now on the left as seen from the private drive instead of the right. No other changes to the site plan have been made.
- 2) The ground level exit from the basement is to remain on the right rear of the house instead of moving to it's mirror position behind the garage on the left. (see pages 1 and/or 4 of the blue-prints) The repositioning of the basement door caused some window repositioning in the basement also.

I respectfully request your prompt consideration of these minor changes in issuing an amended building permit.

Very truly yours,

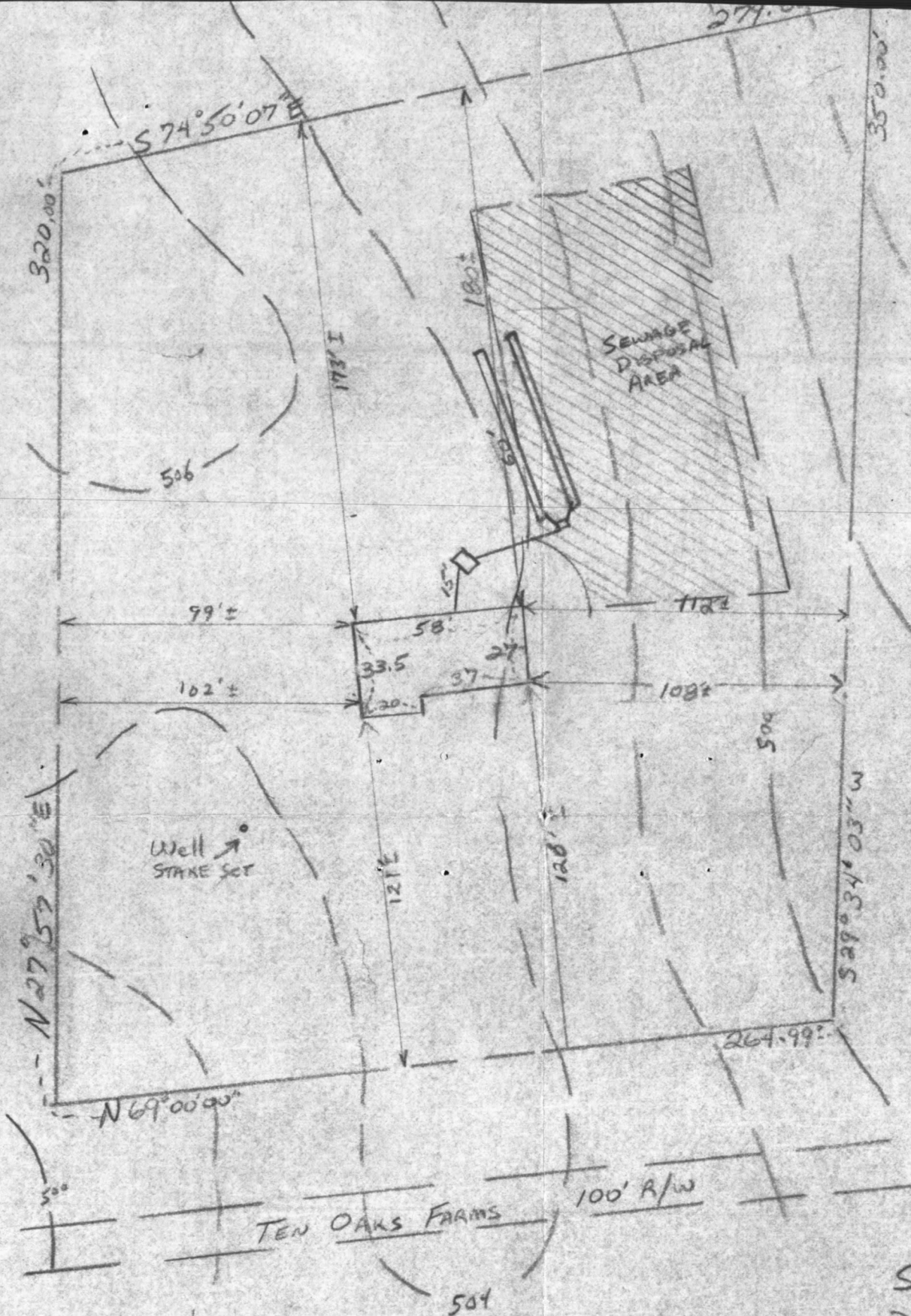


Michael W. Jacobson
9012 Anna Drive
Clinton, MD 20735

(H) ~~868-0862~~

(W) 946-7300

8-774-7583



SCALE: 1"=50'
 DRAWN: OCTOBER 24, 1982

I CERTIFY THE ABOVE
 MEASUREMENTS AND
 ELEVATIONS ARE ACTUAL
 AND CORRECT FOR
 THIS PROPERTY
Malcolm W. Johnson

11/19/82
 Revised Plan OK
H.S.

C1	4179	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 A 24854

Date Received (OEP use only)	DATE WELL COMPLETED 102982	Depth of Well 860 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4295
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OWNER last name Jacobson	first name Mike	
STREET OR RFD Ten Oaks Road		TOWN Dayton
SUBDIVISION Ten Oaks Farm	SECTION	LOT 14A

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	
Red Clay	2	5	
Brown mica	5	17	
Red mica	17	24	
Brown mica	24	69	
Blue mica	69	83	
Green mica	83	109	
Brown mica	109	111	
Blue mica	111	160	
Green mica	160	200	
Gray mica	200	220	
White mica	220	232	
Green mica	232	260	

WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENT ☒ CM BENTONITE CLAY ☒ BC
NO. OF BAGS 24 NO. OF POUNDS 2400
GALLONS OF WATER 125
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) 6
Total depth of main casing (nearest foot) 76

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

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

DEPTH (nearest ft.)
1 140 74 860
2
3

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from to

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.)
W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
(seq no) 6

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 38
WHEN PUMPING 155
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 (CIRCLE APPROPRIATE BOX)
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
below
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 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)