

4/1/78

Approved (GLR)
1 Sept '78

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-341272

ELLICOTT CITY

DISTRICT 5th

DATE 7/18/78

INDEXED

Robert Brenner

IS PERMITTED TO INSTALL ALTER X

ADDRESS 5610 Ten Oaks Road, Clarksville, Md.

PHONE 596-4470

SUBDIVISION _____

ROAD 5610 Ten Oaks Road

LOT _____

PROPERTY OWNER Robert Brenner

ADDRESS same as above

SPECIFICATIONS 1 bedroom

1436

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.

TRENCH-33 ft., invert 5 ft., maximum depth 12 ft. to replace existing trench. Cut and seal
line to old trench.

PLANS APPROVED BY Palmer Wine/David J. O'Neill

DATE 7/18/78

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.

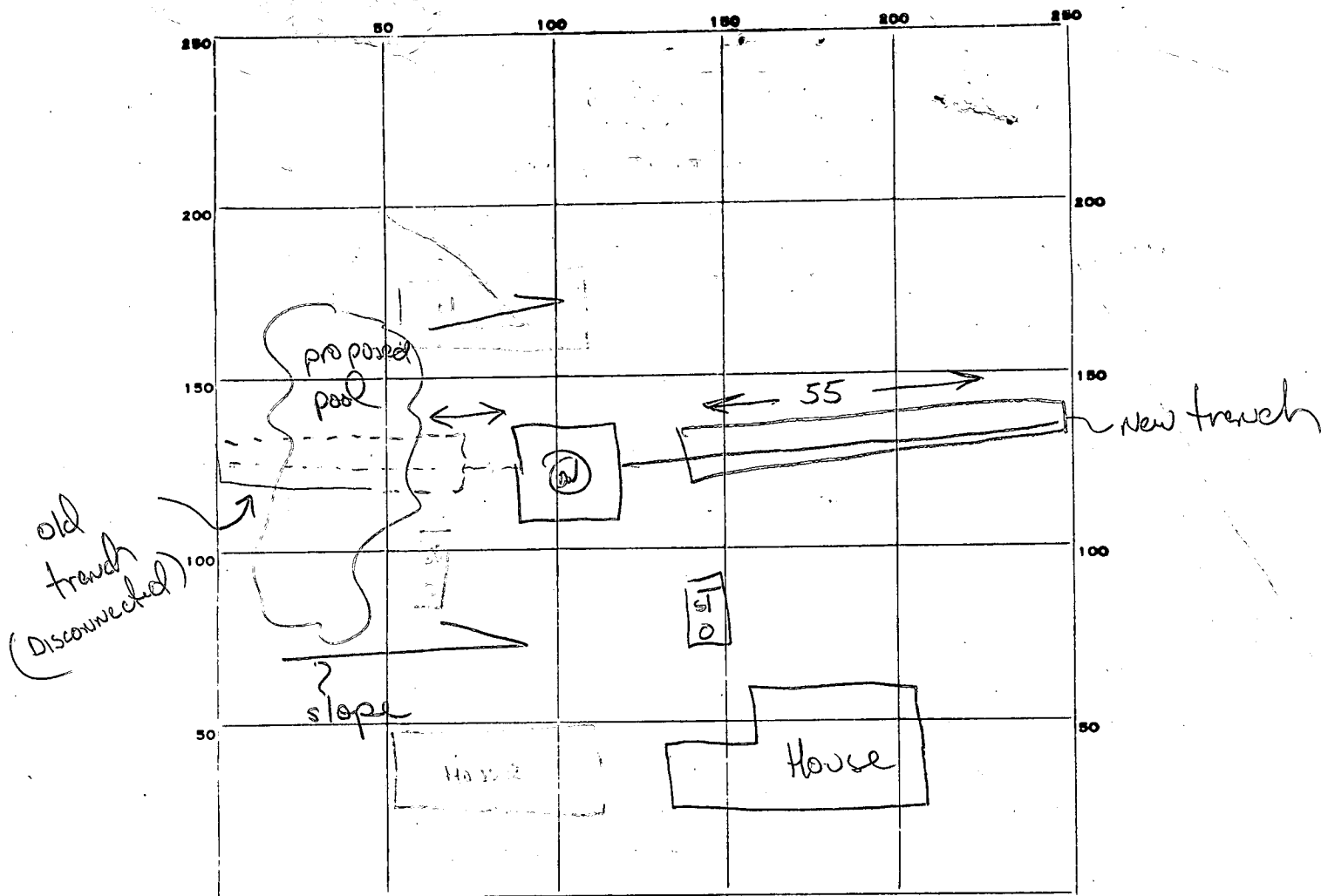
PERMIT VOID AFTER THREE YEARS.

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.

pool permit
signed 7/18/78

P 28505



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ☒

Ten Oaks

ST DW

SEPTIC TANK, LEVEL

Na

CLEANOUTS

DISTRIBUTION BOX, LEVEL

Na

TILE FIELD, DEPTH

11

FT.

TRENCH WIDTH

2

FT.

GRAVEL DEPTH

7 ft

IN.

TOTAL LENGTH

55

FT.

NUMBER OF TRENCHES

1

TOTAL BOTTOM AREA

±385

SEEPAGE PITS, INSIDE DIAMETER

Na

FT.

DEPTH BELOW INLET

FT.

ABSORBENT AREA

SQ. FT.

REMARKS

1 Sept 98 - Owner certified depth of trench (see note Attached) Final OK (GCK)

DATE SYSTEM APPROVED

1 Sept 98

INSPECTOR

S. Keller

12/16/83
2 Sheets
1st before 11:00 AM
2nd later on

approved 12/16/83

Stayer
P 38393
A 28512

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY
DISTRICT 3rd.
DATE 12/13/83

INDEX

Paul Schissler IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Shellbottom Road, Westminster, Md. 21157 PHONE 875-4197

SUBDIVISION Marriottsville Estates ROAD 1950 Marriottsville Rd. LOT 1

PROPERTY OWNER Danny & Linda Wright
10384 Tuscany Drive

ADDRESS Ellicott City, Maryland 21043

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

Dry well to have 130 sq. feet of sidewall area per bedroom. Dry Well inlet to be max. 4 ft. below original grade. Dry well bottom (maximum depth) to be 11 feet below original grade. Place the dry well 224 feet from the back lot line and 60 feet from the left lot line as seen when facing the lot from Marriottsville Road. NOTE: OKAY TO USE TRENCH OFF DRY WELL TO MAKE ABSORBENT SIDEWALL AREA IN SYS TEM. LEAVE 5 FT. EARTH BUFFER BETWEEN TRENCH AND DRY WELL. TRENCH TO FOLLOW CONTOUR OF THE LAND. CALL FOR 2 INSPECTION BEFORE AND AFTER STONE IS INSTALLED.

PLANS APPROVED BY Raymond Hodges DATE 11/17/78

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.

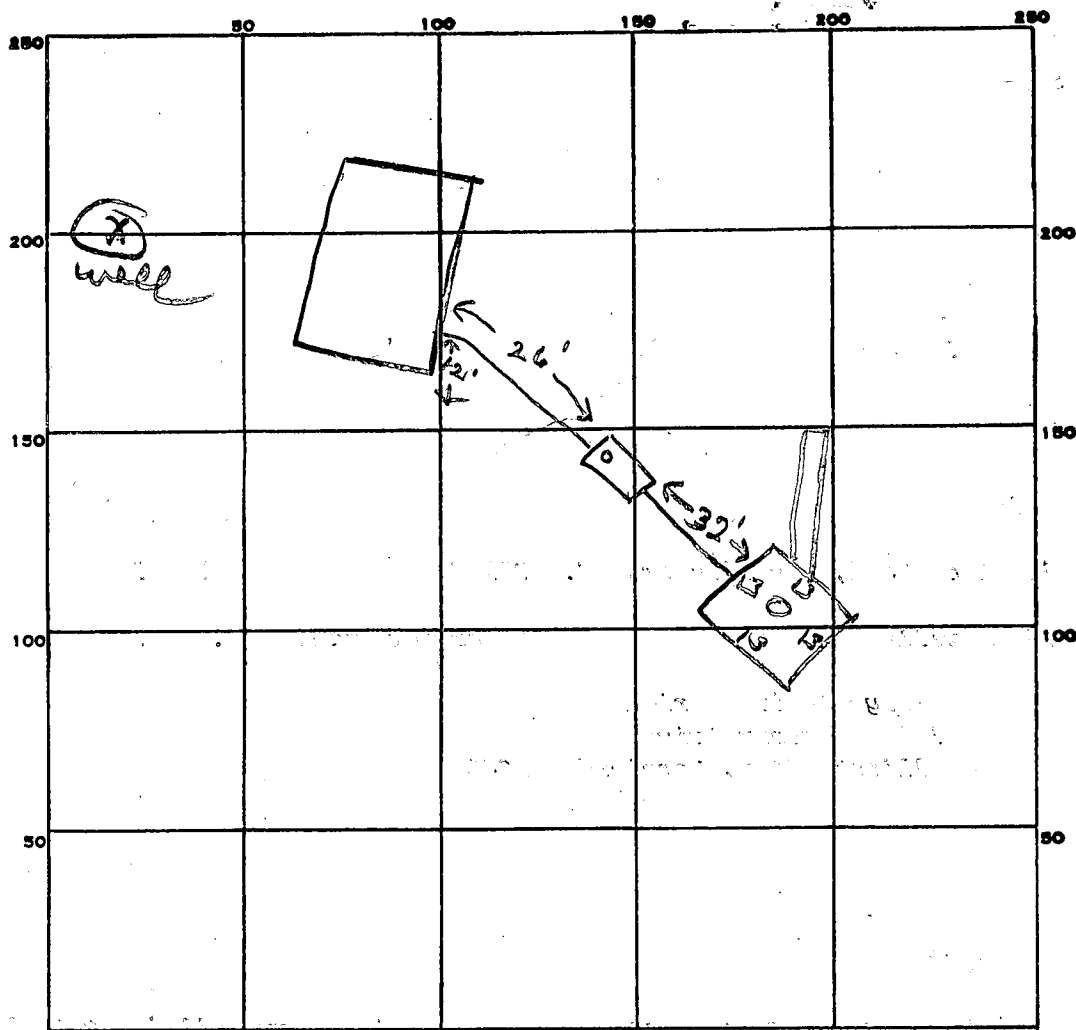
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 28512



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓

CLEANOUTS

ST DW
✓ ✓

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 7 IN. TOTAL LENGTH 35 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 245

SEEPAGE PITS, INSIDE DIAMETER 52 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 609 SQ. FT.

REMARKS 12/16/83 OK to add stone in trench. OK to cover
work to dry well. JS
12/16/83 OK to cover all work. JS

DATE SYSTEM APPROVED

12/16/83

INSPECTOR

Stayer

364
245
609

APPLICATION

A 28512

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 7/20/78

See attached Sheet

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Need Soils Map.

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

PROPERTY OWNER Marriottsville Associates

ADDRESS 1131 Univ. Blvd. W. #215, Silver Spring, Md. 20902 PHONE 301-649-1500

PROPERTY LOCATION:

SUBDIVISION Marriottsville Estates LOT NO. 1

ROAD AND DESCRIPTION N.W. Corner of Rt. 99 and Marriottsville Road

SIZE OF LOT 13.2 acres TYPE BLDG. 3
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 *Simon Rosenberg*

APPROVED BY *Raymond Hodge* FOR *Dry Well* DATE 11/17/78
(KIND OF SYSTEM)

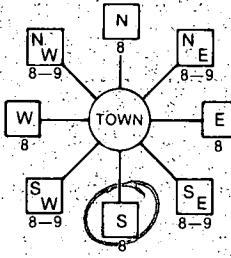
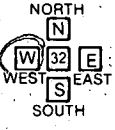
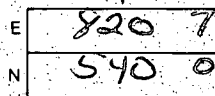
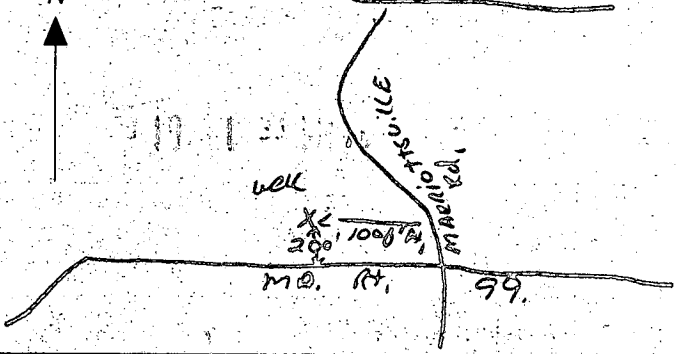
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7/21/78 - PERC OR HOLD FOR
PLAT B/H 11/17/78 Final Plat signed

THIS IS NOT A PERMIT

561A

B 1 7232 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER HO-81-0227 <small>fill in this form completely</small>
Date Received 8/23/83 - 9:30 AM 081083 OWNER INFORMATION WK1BAT DANUB 15 Last Name 34 Owner First Name 10194 BALTIMORE PAUL 36 Street or RFD 55 ELLICOTT CITY MD 21043 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 MARRIOTTSVILLE ESTS 23 SUBDIVISION 42 SECTION 44 46 LOT 1 48 50 MARRIOTTSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 MI 76 77 78	
DRILLER INFORMATION Ralph MAYNE 273 Driller's Name 77 License No. 80 Ralph MAYNE (well Drilling) Firm Name 9120 Brynau Church Rd. Address Ralph Mayne 8/8/83 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD 30 MARRIOTTSVILLE Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 1000 37 DISTANCE FROM ROAD ENTER FT or MI 7 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A28512 COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S 41 DATE ISSUED 081583 Frank Skerim 2/15/83 43 48 CO SIGNATURE EXP. DATE NORTH GRID 540000 50 55 EAST GRID 0827000 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
APPROXIMATE DEPTH OF WELL 150 24 28 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) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROP. PERMIT NUMBER 54 GAP 63 FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0227 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0227
Location of property (road) Maniottsville Road
Subdivision Maniottsville Estates Lot 1 Block Plat Sec.
Well Driller Ralph Mayne Owner ~~Robert~~ Wright
Danny Wright
Depth of well 300'
Distance of measuring point (M.P.) above ground 1
Static water level (S.W.L.) below M.P. 3 1/2'

I. High rate pumping -- reservoir drawdown

Time pump started 7:15 Pumping rate 9 GPM
Total time 30 min to reach pumping water level 125 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

C1	4395	SEQUENCE NO. (OEP USE ONLY)	STATE OF M WELL COM FILL IN THE PLEASE 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 28512
DATE Received	DATE WELL COMPLETED	Depth of Well	PERMIT NO.	
8	15	22	FROM "PERMIT TO DRILL WELL"	
13	20	26	40-81-0227	
		(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37	

OWNER	Wright	Danny
STREET OR RFD	Marriottsville & Old Fredrick (Rd)	Marriottsville
SUBDIVISION	Marriottsville Estates	LOT 1

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 So. L	0	2	
Sandy	2	112	✓
Sand Stone	112	124	
Mic KA	124	130	
Sand Stone	130	140	✓
Mic KA	140	300	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☐ BC

NO. OF BAGS 30 NO. OF POUNDS 3000

GALLONS OF WATER 180

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 60+ 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 (nearest inch) 6

Total depth (nearest foot) 124

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

DEPTH (nearest ft.)

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 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300

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. 273

DRILLERS SIGNATURE

DRILLERS SIGNATURE ON APPLICATION

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 36

WHEN PUMPING 300

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE

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)

150' well 1000 ft. 125'