

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT

DATE

P 3/33/

A 26268

INDEXED

05-384214

5th

4/20/81

Paul Schissler, South Carroll Backhoe Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104

PHONE 795-2642

SUBDIVISION ROAD 8548 Reservoir Road LOT 3

PROPERTY OWNER George B. McFarland

ADDRESS 8558 Reservoir Road, Fulton, Md. 20759

Phone: 725-3914

SPECIFICATIONS ☒ 5 bedrooms

SEPTIC TANK CAPACITY 1500 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

DRY WELL

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 137 FT. FROM front LOT LINE AND 275 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Reservoir Road. The front lot line here is the line which is 458.99 ft. long running N 49 degrees 52 degrees 49"E.

PLANS APPROVED BY Raymond Hodges

DATE 11/15/77

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

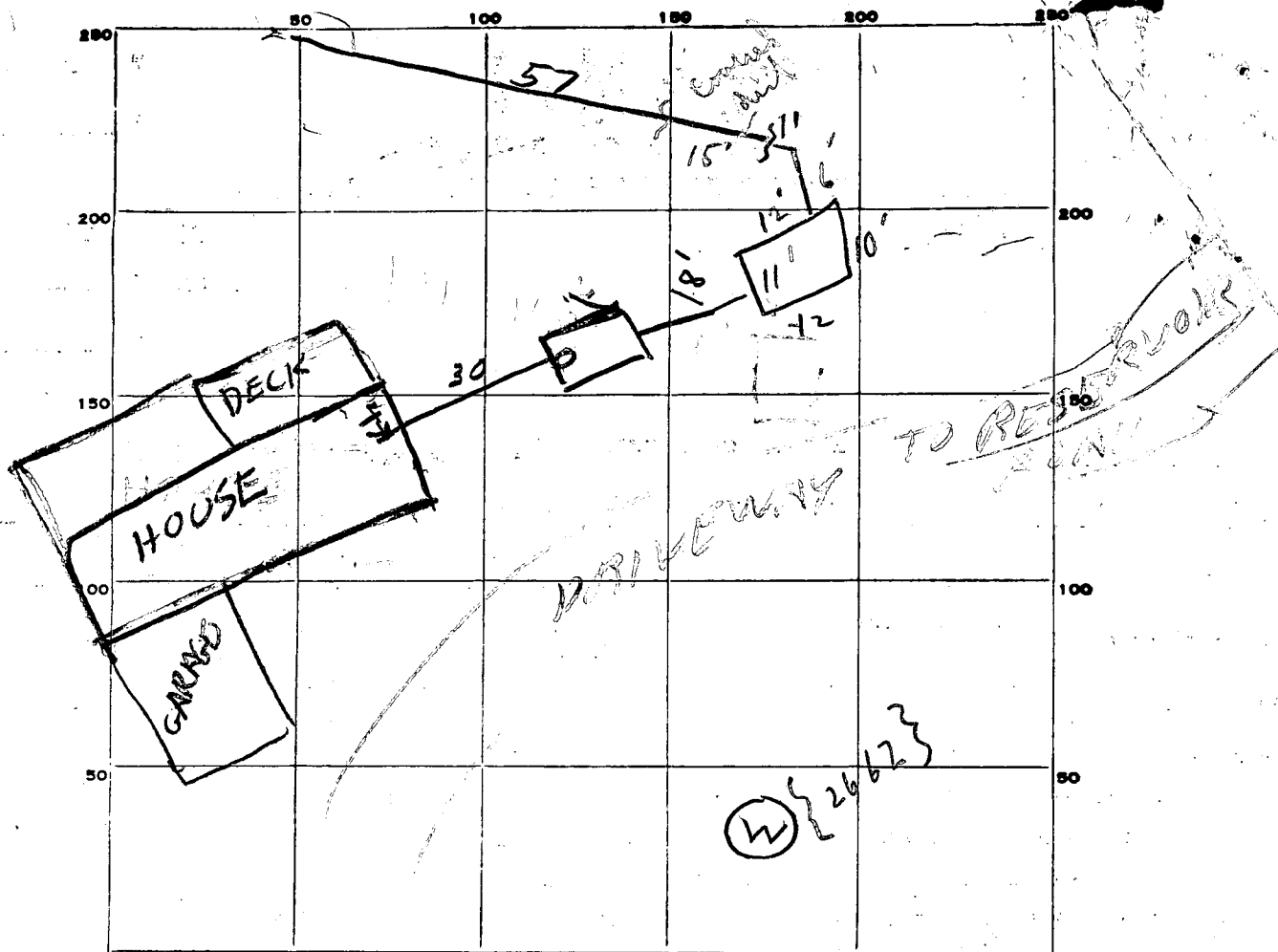
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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.

ad 26268



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL OK 1500 CONCRETE CLEANOUTS OK  
 TOP IS 1 FT TO 3 FT UNDER GROUND

DISTRIBUTION BOX, LEVEL                     

DITCH, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 57 FT.

NUMBER OF TRENCHES                      TOTAL BOTTOM AREA                     

SEEPAGE PITS, INSIDE DIAMETER 45 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 270 SQ. FT.

TOTAL                     

REMARKS LOCATION OK PER PLANS ADD STONE TO DITCH  
FINISH DRY WELL & DITCH & CALL OK TO  
COVER TANK & HOUSE SEWER RN 5/8/81 P.M. STOP WORK  
15' OF TRENCH COVERED. STONE NOT TO LID AT DRY WELL.  
CBS

5/11/81 STONE ADDED TO DRY WELL

DATE SYSTEM APPROVED 5/11/81 INSPECTOR Raymond J. Hodge

# APPLICATION

A 26268

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICESP. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356DISTRICT 5<sup>th</sup>DATE 6-28-77*Specs on attached sheet*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

George B. McFarland

ADDRESS

8658  
RESERVOIR RD FULTON MD PHONE 725-3914

PROPERTY LOCATION:

New lot 3

SUBDIVISION

8548LOT NO. 4

ROAD AND DESCRIPTION

RESERVOIR RD FULTON MD

SIZE OF LOT

2 ACRES

TYPE BLDG.

3 or 4

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

Gen B. McFarland

APPROVED BY

Raymond Hodges

FOR

Dry Well

DATE

11/15/77

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

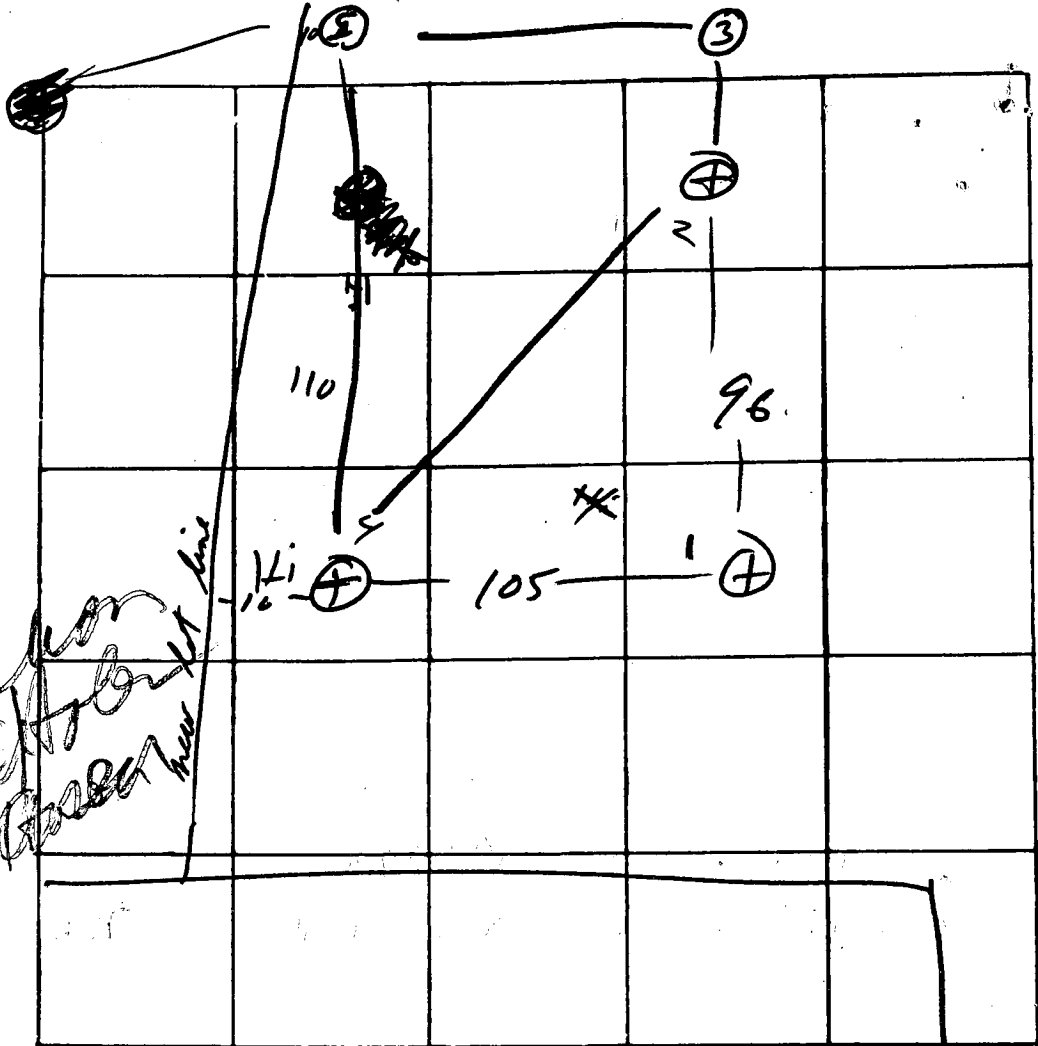
HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

see plat for location of perc test area



274

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
27 July 77	1	3	119	121	121	124	3
	1A	12 1/2	140	142	142	146	4
	2	3	121	122	122	126	4
	2A	12 1/2	220	222	222	234	12
7/28	3	3 12 1/2	207 206	208	208	209 210	1 2
	<del>3</del> 4	3 12 1/2	215	218	218	225 226	7 8
	5	3 12	215	216	216	218 219	2 3
	<del>6</del>						

REMARKS \_\_\_\_\_

TYPE OF SOIL sandy

TESTED BY M ALSO PRESENT: Sirk

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

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

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

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

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

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</

C	1	0344	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT										THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION					
1	2	3	6											FILL IN THIS FORM COMPLETELY					
(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3 & 6 ON ALL CARDS)														COUNTY NUMBER					
DATE RECEIVED (WRA USE ONLY)				DEPTH OF WELL										PERMIT NO. FROM "PERMIT TO DRILL WELL"					
4/18/78				280										410-73-2662					
DATE WELL COMPLETED				22 (TO NEAREST FOOT) 26										28 29 30 31 32 33 34 35 36 37					
<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>																			42
8-13				DRILLERS IDENTIFICATION NO.															

OWNER McFarland GEORGE  
LAST-NAME  
STREET OR RFD RESERVOIR ROAD POST OFFICE FULTON, Mo.  
FIRST NAME

WELL LOG			WELL DESCRIPTION	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM TO		CHECK IF WATER BEARING	
Top Soil	0	3		
Sandy	3	20		
Hard Stone	20	60	✓	
Ch	60	280	✓	

GROUTING RECORD	
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)	YES <input checked="" type="checkbox"/> Y NO <input type="checkbox"/> N
TYPE OF GROUTING MATERIAL (CIRCLE BOX)	
CEMENT <input checked="" type="checkbox"/> C <input type="checkbox"/> M	BENTONITE CLAY <input type="checkbox"/> B <input type="checkbox"/> C
NO. OF BAGS 12	NO. OF POUNDS 1200
GALLONS OF WATER 60	
DEPTH OF GROUT SEAL (TO NEAREST FOOT)	
FROM 0 FT. TO 39 FT.	
(ENTER 0 IF FROM SURFACE)	
CASING RECORD	
CASING TYPES (INSERT APPROPRIATE CODE BELOW)	STEEL <input type="checkbox"/> S <input type="checkbox"/> T CONCRETE <input type="checkbox"/> C <input type="checkbox"/> O
	PLASTIC <input type="checkbox"/> P <input type="checkbox"/> L OTHER <input type="checkbox"/> O <input type="checkbox"/> T
↓	
MAIN CASING TYPE	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)
<input checked="" type="checkbox"/> S <input type="checkbox"/> T	6
	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
	42
OTHER CASING (IF USED)	
DIAMETER (INCH)	DEPTH (FEET) FROM TO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
SCREEN RECORD	
SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)	STEEL <input type="checkbox"/> S <input type="checkbox"/> T BRASS OR BRONZE <input type="checkbox"/> B <input type="checkbox"/> R OPEN HOLE <input type="checkbox"/> H <input type="checkbox"/> O
	PLASTIC <input type="checkbox"/> P <input type="checkbox"/> L OTHER <input type="checkbox"/> O <input type="checkbox"/> T
C 2	
1 2 3 (SEQ. NO.) 6	
DEPTH (NEAREST WHOLE FOOT)	
6	

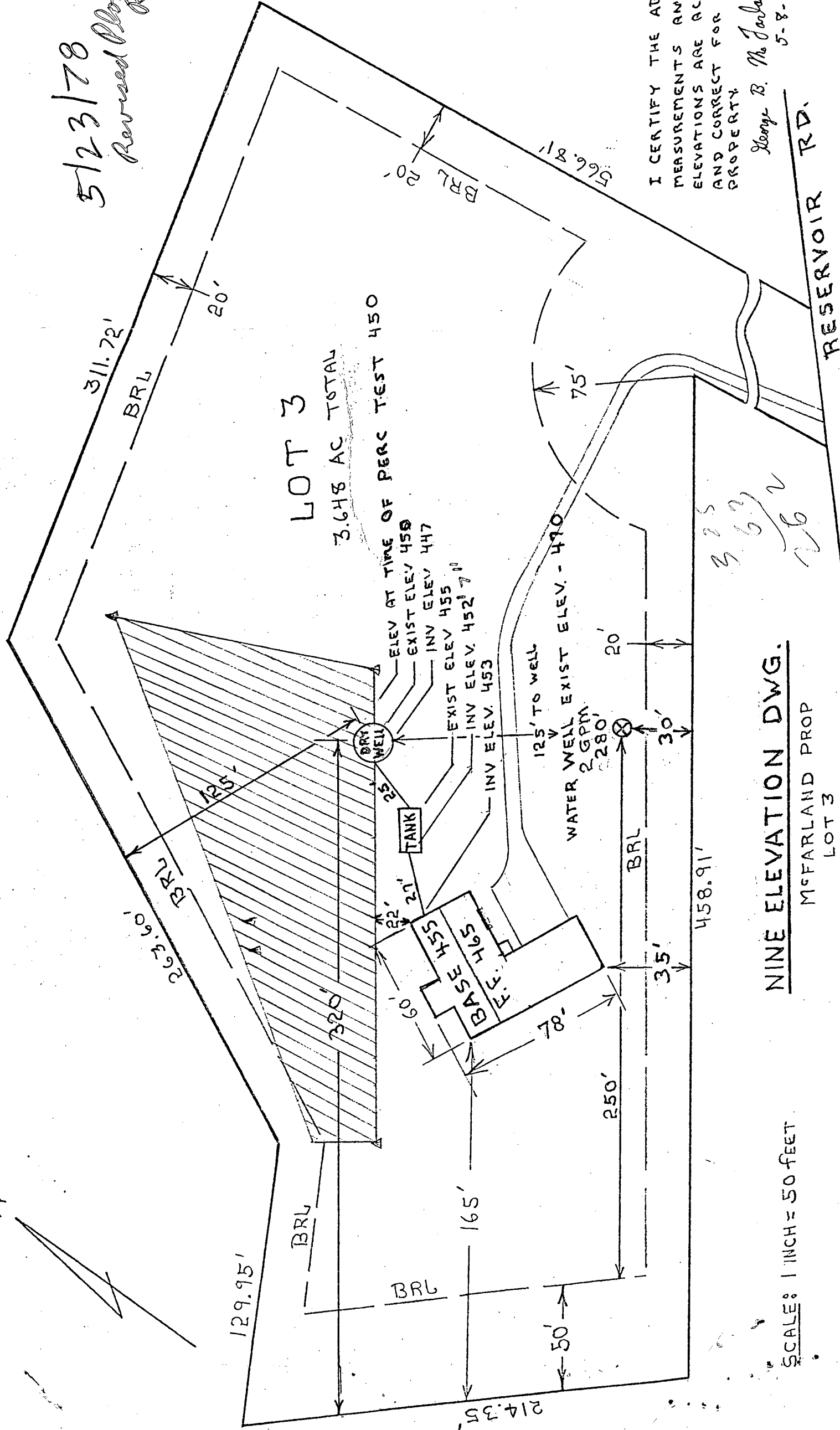
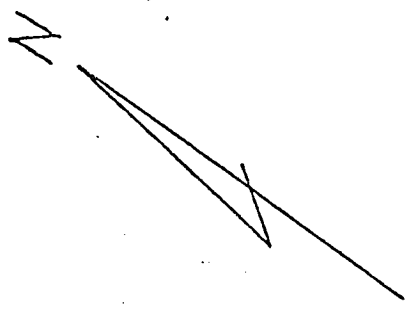
  

PUMPING TEST	
1 2 3 (SEQ. NO.) 6	
HOURS PUMPED (TO NEAREST HOUR)	
8 9	
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)	
11 15	
METHOD USED TO MEASURE PUMPING RATE	
Bucket	
WATER LEVEL: (DISTANCE FROM LAND SURFACE)	
BEFORE PUMPING 17 (NEAREST FOOT)	
20	
WHEN PUMPING 22 (NEAREST FOOT)	
25	
TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) FOR PUMPING TEST	
<input checked="" type="checkbox"/> A AIR	<input type="checkbox"/> P PISTON
<input type="checkbox"/> C CENTRIFUGAL	<input type="checkbox"/> R ROTARY
<input type="checkbox"/> J JET	<input type="checkbox"/> S SUBMERSIBLE
<input type="checkbox"/> T TURBINE	<input type="checkbox"/> O OTHER (DESCRIBE BELOW)
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 <input type="checkbox"/> Y NO <input type="checkbox"/> N	
CAPACITY:	
GALLONS PER MINUTE (TO NEAREST GALLON)	
31 35	
PUMP HORSE POWER	
37 41	
PUMP COLUMN LENGTH (NEAREST FOOT)	
43 47	
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)	
+ ABOVE LAND SURFACE (NEAREST FOOT)	
- BELOW (NEAREST FOOT)	
49 51	

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">A</div> <div>A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">E</div> <div>ELECTRIC LOG OBTAINED</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">P</div> <div>TEST WELL CONVERTED TO PRODUCTION WELL</div> </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>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.</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>DRILLERS NAME</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">(PLEASE PRINT)</div> <div style="border-bottom: 1px solid black; flex-grow: 1;">L. F. EASTERDAY</div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">SIGNATURE</div> <div style="border-bottom: 1px solid black; flex-grow: 1;">L. F. Easterday</div> </div> </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 2px; margin-right: 5px;">EACH SCREEN</div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">1</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">2</div> <div style="border: 1px solid black; padding: 2px;">3</div> </div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">4</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">5</div> <div style="border: 1px solid black; padding: 2px;">6</div> </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>DIAMETER OF SCREEN</div> <div style="border-bottom: 1px solid black; width: 100px;"></div> <div>(NEAREST INCH)</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>FROM</div> <div>TO</div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>GRAVEL PACK</div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>IF WELL DRILLED WAS A</div> <div style="border: 1px solid black; padding: 2px;">68</div> <div style="border: 1px solid black; padding: 2px;">F</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <div style="display: flex; justify-content: space-between;"> <div>WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)</div> <div></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">T</div> <div style="border: 1px solid black; padding: 2px;">70</div> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">(E.R.O.S.)</div> <div style="border: 1px solid black; padding: 2px;">72</div> </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">W Q</div> <div style="border: 1px solid black; padding: 2px;">74 75 76</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>TELESCOPE CASING</div> <div>LOG INDICATOR</div> <div>OTHER DATA AVAILABLE</div> </div> </div> </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 2px; margin-right: 5px;">LOCATION OF WELL ON LOT</div> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">N</div> <div style="border: 1px solid black; padding: 2px;">SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).</div> </div> </div> </div> </div>
---	---	---

5/23/78

Revised Plans OK  
R17



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

George B. McFarland  
5-8-78

**NINE ELEVATION DWG.**

McFARLAND PROP  
LOT 3

SCALE: 1 INCH = 50 FEET