

12/13/00
10:00

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514684

A REPAIR

ISSUE DATE 11/30/2000

APPROVAL DATE 12/13/00

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER X

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION GREEN HEDGE LOT NUMBER 5 ADDRESS 12010 Triadelphia Road

PROPERTY OWNER Lauderdale PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY ex: 1000 GALLONS

PUMP CHAMBER CAPACITY NA GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 108

TRENCHES: Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth

9 feet below original grade. 5 feet of stone below distribution box. drain pipe

LOCATION:

REPAIR - PURPOSE - EXISTING SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 10/30

Install D.Box off of drywell and run 2-54' trenches

PLANS APPROVED Steven R. Krieg DATE 12/13/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

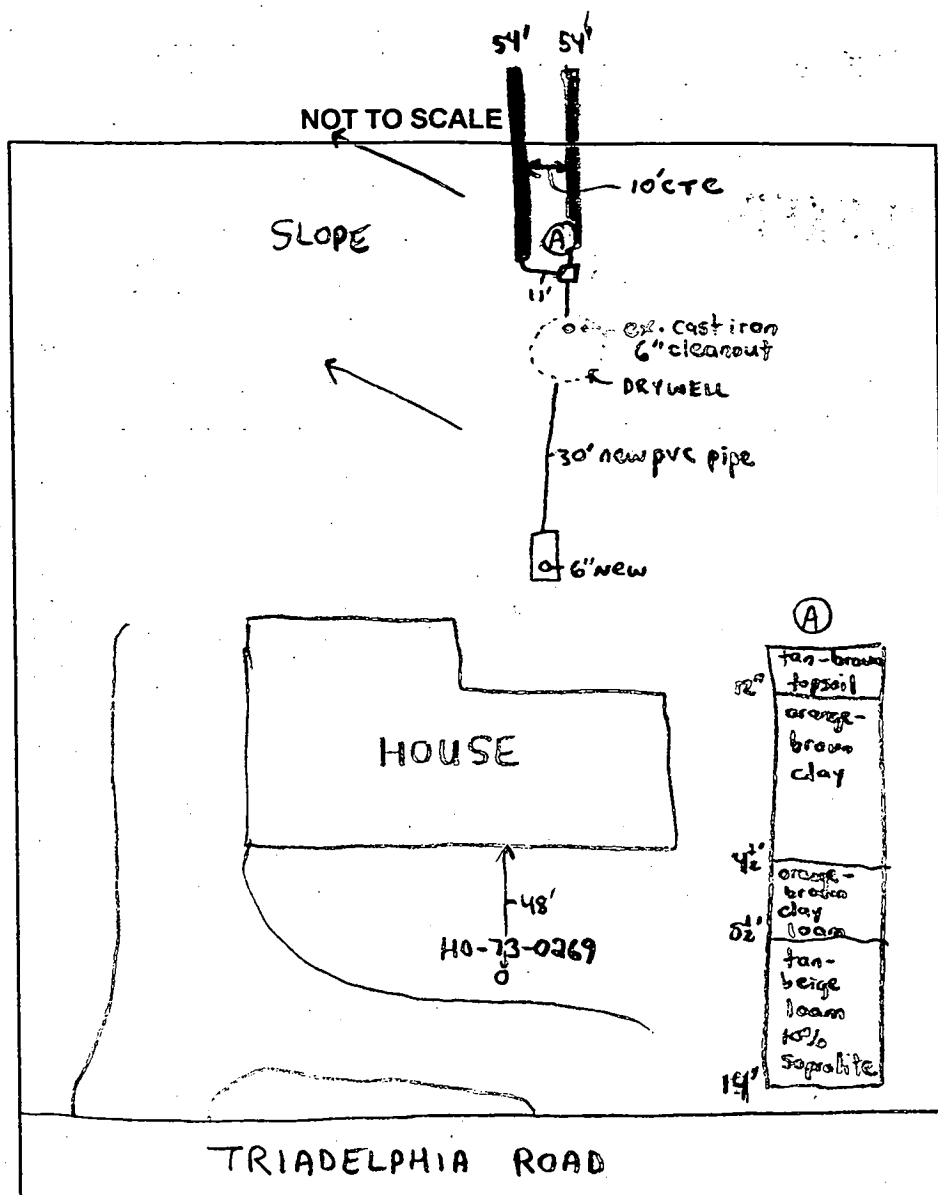
NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514684



TRENCH DATA

TRENCH WIDTH 2'

TRENCH INLET DEPTH 4'

TRENCH BOTTOM DEPTH 10'

DEPTH OF STONE 5'

NUMBER OF TRENCHES 2

TOTAL TRENCH LENGTH 108'

ABSORBENT AREA 408 ft²

DISTRIBUTION BOX LEVEL ✓

BAFFLE IN DISTRIBUTION BOX ✓

SEPTIC TANK DATA

SEPTIC TANK ex: 1000NS GALLONS

(NEW PVC BAFFLE IN REAR)

MANHOLE RISER NA

6 INCH INSPECTION PORT on front

NEW

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA

MANHOLE RISER NA

ALARM NA

PUMP PERFORMANCE TEST NA

PRE-CONSTRUCTION INSPECTION: 12/13/00 - OK TO INSTALL 108' OF TRENCH, 2' (54' TRENCHES) 10' CTC
W/ NEW D-BOX OFF OF DRYWELL, DUG HOLE IN LOCATION (A), REPL BAFFLE & CLEANOUT IN SEPTIC
TANK & LINE FROM TANK TO DRYWELL REPL. W/ PVC. OK TO INSTALL TRENCHES & CONTINUE
 INSPECTION COMMENTS: WORK - (SRU)

12/13/00 - OK TO COVER ALL WORK - (SRU)

INSPECTOR Steven R. King

DATE SYSTEM APPROVED 12/13/00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 2/1/73

David A. Rohrbach

IS PERMITTED TO INSTALL 2 ALTER

ADDRESS -112 Main Street, New Windsor, Md.

PHONE 633-2597

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Green Knolls

ROAD Triadelphia Road

LOT 5

PROPERTY OWNER Charles Nagley

ADDRESS West Watersville Road, Mt. Airy, Md.

SPECIFICATIONS

3 bedrooms

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDEWALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 429 sq. ft. sidewall area below top 5 ft. of clay. Maximum depth permitted for dry well is 12 ft. Place the center of the dry well 15 ft. from the front lot line and 33 ft. from the right side of the lot as seen when facing the lot from Triadelphia Road.

NOTE: INSTALL STAINLESS STEEL PIPES ON SEPTIC TANK AND DRY WELL.

PERMIT VOID AFTER THREE YEARS.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

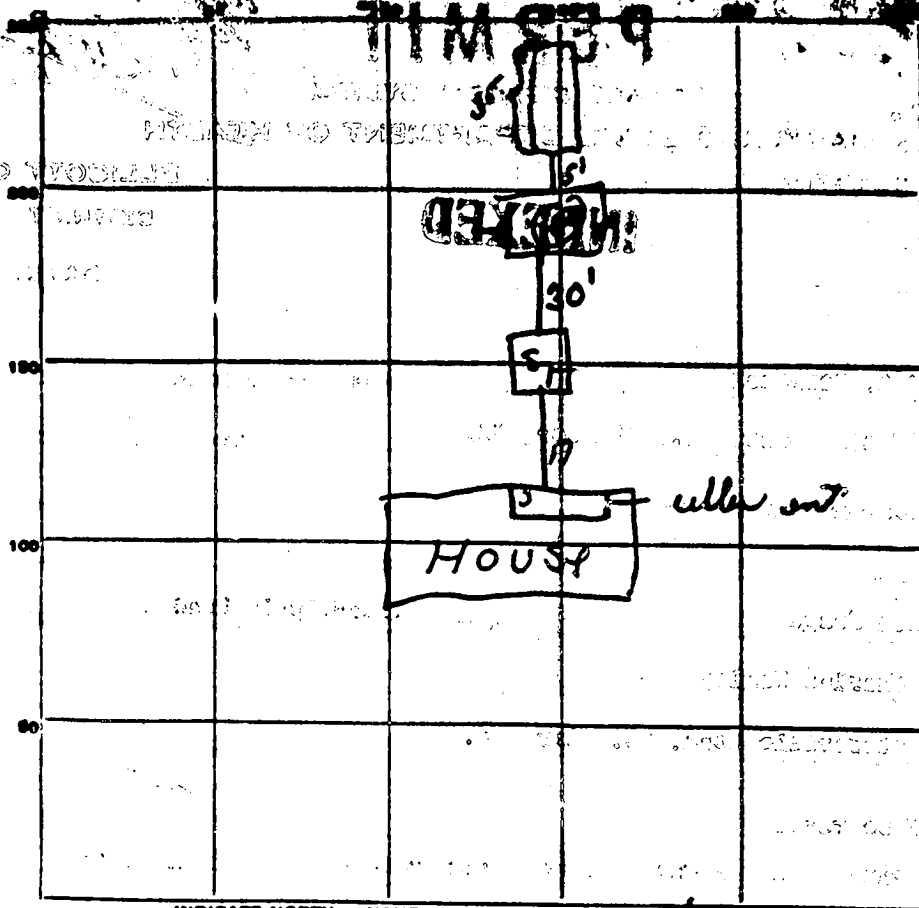
PLANS APPROVED BY Raymond Hodges

DATE 7/15/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 16071



INDICATE NORTH - NAME ADJOINING ROADWAYS BASE LINE.

Philadelphia Ave

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 11 1/2 FT. TRENCH WIDTH 1 1/2 FT.

GRAVEL DEPTH 6 ft + 1 in TOTAL LENGTH 35 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 52 +

SEEPAGE PITS, INSIDE DIAMETER 10 FT. DEPTH BELOW INLET 12 FT. *inlet 5' below grade 7 ft effective depth*

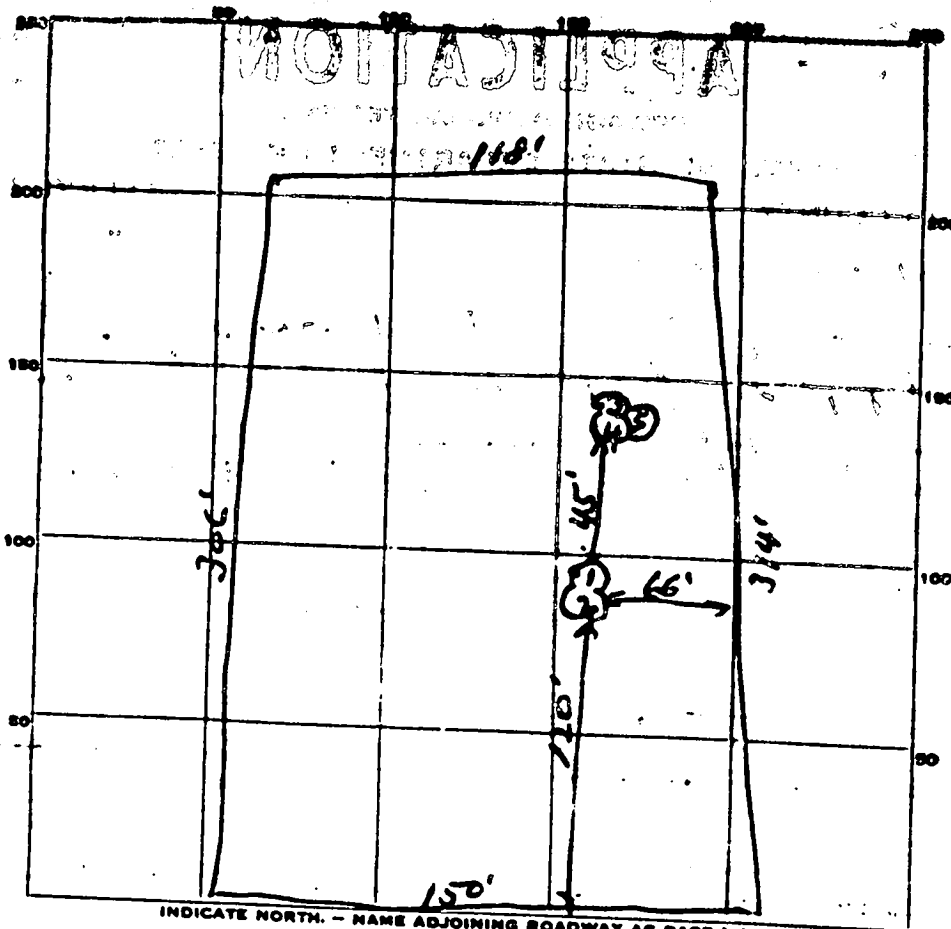
ABSORBENT AREA 219.8 SQ. FT.

REMARKS 2-15-73 line from tank to DW & DW well, stay covered - to
sanitary check new system - left instructions to open up enough
of system to give adequate check of system

3-20-73 line from tank to DW. Still covered - also pipe
3-20-73 - 6 inch tile trench off DW trench the come off DW, & also pipe
was in trench. I take 35' long 12' deep below one grade - use 25' of gravel
under pipe. Call for more gravel to be put in trench so installed 200' of
3-21-73 9:30 - 2:00 put gravel in trench to 420 in below

DATE SYSTEM APPROVED 2/20/73 INSPECTOR dw. Manay

SOIL AUGER FINDING.



TRIADDELPHIA RD

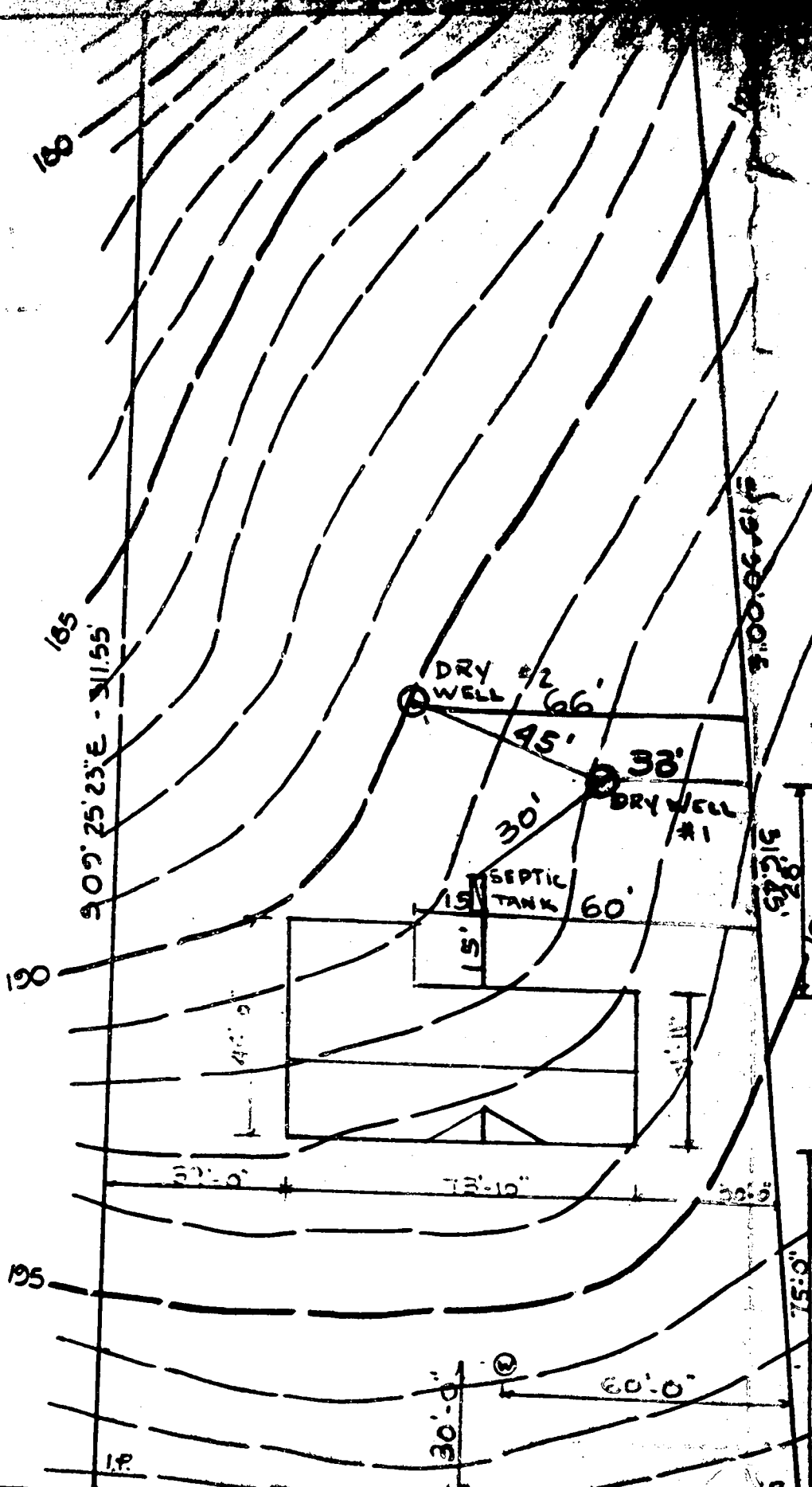
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/65	1	9'	11:10	11:12	11:12	11:15	3 min
"	2	5 1/2'	11:11	12:00	12 th inch		49 min
"	3	9'	11:21	11:23	11:23	11:26	3 min
"	4	5'	11:22	1/2 of 12 th inch			36 min
"	5	5 1/2'	12:09	12:12	12:12	12:20	8 min

SOIL AUGER FINDING Clay 12th 5 ft.

TESTED BY J. H. K.

REMARKS R. Booth

3114 5-12-65
12:00



DRY WELL
 ELEV. AT TIME
 TEST - 190
 EXIST. ELEV.
 INV. ELEV. -

SEPTIC TANK
 EXIST. EL
 INV. ELE

HOUSE
 INV. ELE

N 80° 34' 37\"E - 80.88

R. 66000' 43000'

200

WATER RESOURCES ADMINISTRATION
TAMU STATE OFFICE BLDG., ANNA POLIS, MO. 21401

WELL COMPLETION REPORT

WELL NO. 1801

DATE 12-73

DEPTH OF WELL 140

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-113-K-143

DRILLER'S IDENTIFICATION NO. 92

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER A16071

OWNER Neasey Charles

STREET OR RFD 9048 B Town & Country Road **POST OFFICE** Elkhart City Ind.

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DEPTH (FEET)	DESCRIPTION	
	FROM	TO
0 - 10	Topsoil	
10 - 15	Clay	
15 - 20	Clay	
20 - 30	Clay	
30 - 40	Clay	
40 - 50	Clay	
50 - 60	Clay	
60 - 70	Clay	
70 - 80	Clay	
80 - 90	Clay	
90 - 100	Clay	
100 - 110	Clay	
110 - 120	Clay	
120 - 130	Clay	
130 - 140	Clay	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CONCRETE ☒ BENTONITE CLAY ☐

NO. OF BATCHES 12 NO. OF POUNDS 1200

GALLONS OF WATER 75

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 36 FT.

CASING RECORD

CASING TYPED

INERT ☐ CONCRETE ☒ STEEL ☐ PLASTIC ☐ OTHER ☐

MAIN CASING TYPE JT

NOMINAL DIAMETER OF MAIN CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 41

OTHER CASING (IF USED)

DIAMETER (INCH) 4 DEPTH (FEET) 1

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INERT ☐ CONCRETE ☒ STEEL ☐ BRASS ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐

DEPT. OF SCREEN

FROM 0 TO 1

FROM 1 TO 2

FROM 2 TO 3

FROM 3 TO 4

FROM 4 TO 5

FROM 5 TO 6

FROM 6 TO 7

FROM 7 TO 8

FROM 8 TO 9

FROM 9 TO 10

FROM 10 TO 11

FROM 11 TO 12

FROM 12 TO 13

FROM 13 TO 14

FROM 14 TO 15

FROM 15 TO 16

FROM 16 TO 17

FROM 17 TO 18

FROM 18 TO 19

FROM 19 TO 20

FROM 20 TO 21

FROM 21 TO 22

FROM 22 TO 23

FROM 23 TO 24

FROM 24 TO 25

FROM 25 TO 26

FROM 26 TO 27

FROM 27 TO 28

FROM 28 TO 29

FROM 29 TO 30

FROM 30 TO 31

FROM 31 TO 32

FROM 32 TO 33

FROM 33 TO 34

FROM 34 TO 35

FROM 35 TO 36

FROM 36 TO 37

FROM 37 TO 38

FROM 38 TO 39

FROM 39 TO 40

FROM 40 TO 41

FROM 41 TO 42

FROM 42 TO 43

FROM 43 TO 44

FROM 44 TO 45

FROM 45 TO 46

FROM 46 TO 47

FROM 47 TO 48

FROM 48 TO 49

FROM 49 TO 50

FROM 50 TO 51

FROM 51 TO 52

FROM 52 TO 53

FROM 53 TO 54

FROM 54 TO 55

FROM 55 TO 56

FROM 56 TO 57

FROM 57 TO 58

FROM 58 TO 59

FROM 59 TO 60

FROM 60 TO 61

FROM 61 TO 62

FROM 62 TO 63

FROM 63 TO 64

FROM 64 TO 65

FROM 65 TO 66

FROM 66 TO 67

FROM 67 TO 68

FROM 68 TO 69

FROM 69 TO 70

FROM 70 TO 71

FROM 71 TO 72

FROM 72 TO 73

FROM 73 TO 74

FROM 74 TO 75

FROM 75 TO 76

FROM 76 TO 77

FROM 77 TO 78

FROM 78 TO 79

FROM 79 TO 80

FROM 80 TO 81

FROM 81 TO 82

FROM 82 TO 83

FROM 83 TO 84

FROM 84 TO 85

FROM 85 TO 86

FROM 86 TO 87

FROM 87 TO 88

FROM 88 TO 89

FROM 89 TO 90

FROM 90 TO 91

FROM 91 TO 92

FROM 92 TO 93

FROM 93 TO 94

FROM 94 TO 95

FROM 95 TO 96

FROM 96 TO 97

FROM 97 TO 98

FROM 98 TO 99

FROM 99 TO 100

DIAMETER OF SCREEN 50 (NEAREST INCH)

GRAVEL PACK ☐

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX ☐

DRILLER'S NAME J. J. Carter

SIGNATURE J. J. Carter

DATE 12-73

DRILLER'S IDENTIFICATION NO. 92

WELL NO. 1801

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-113-K-143

DRILLER'S IDENTIFICATION NO. 92

PUMPING TEST

WELL NO. 1801

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-113-K-143

DRILLER'S IDENTIFICATION NO. 92

WELL NO. 1801

PERMIT NO. FROM "PERMIT TO DRILL WELL" 140-113-K-143

DRILLER'S IDENTIFICATION NO. 92

WATER LEVELS (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 FEET

WHEN PUMPING 22 FEET

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

☒ AIR ☐ PISTON ☐ TURBINE

☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW)

☐ JET ☐ SUBMERSIBLE

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) ☐

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 TO 35

PUMP HORSE POWER 37 TO 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 TO 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

☒ ABOVE ☐ BELOW

LAND SURFACE 42 (NEAREST FOOT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

House

Well

Pool