

Abandoned  
E. J. ... 12/15/76 Jac

West Point

FORM 9-1642  
(1-68)

U. S. DEPT. OF THE INTERIOR

# WELL SCHEDULE GEOLOGICAL SURVEY

Well No. H5

WATER RESOURCES DIVISION

**PUNCHED**  
JAN 24 1973

## MASTER CARD

Record by EMH

Source of data Via. Well logs

Date 6-22-54

Map

State

Latitude: 33 deg 35 min 48 sec N

Longitude: 108 deg 23 min 32 sec W

County (or town) 218

Local well number: H005

Local use: 265

Owner or name: WEST POINT

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data  Hyd. lab. data:  Freq. W/L meas.:  Qual. water data; type:  Freq. sampling:  Aperture cards:  Log data:

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth cased: (first perf.) 19 ft

Depth well: 400 ft

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air bored, (K) cable, (L) dug, (M) hyd rot., (N) jetted, (O) air percussion, (P) reverse, (Q) rotary, (R) shored, (S) driven, (T) other

Date Drilled: 9-2-50

Driller: E A J...

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) none, (K) piston, (L) rot, (M) submerg, (N) turb, (O) other

Alt. LSD: 155.80 ft above MP; 2.20 ft below LSD

Date meas: 10/29/63

Drawdown: 0.63 ft

Yield: 154 gpm

QUALITY OF WATER DATA: Iron 0.63 ppm, Sulfate 154 ppm, Chloride 0.63 ppm, Temp. 154 °F

Sp. Conduct 154 K x 10<sup>6</sup>, Hard. 0.63 ppm

Taste, color, etc. 0.63

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

Province: \_\_\_\_\_ Section: 0:3

Drainage Basin: 1:3:E Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
(O) (P) (S) (T) (U) (V) \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K:3 \_\_\_\_\_ aquifer, formation, group E:2

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

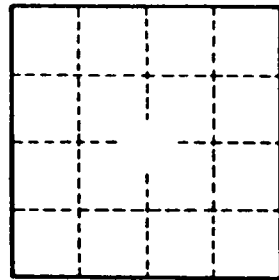
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

See sketch on H2

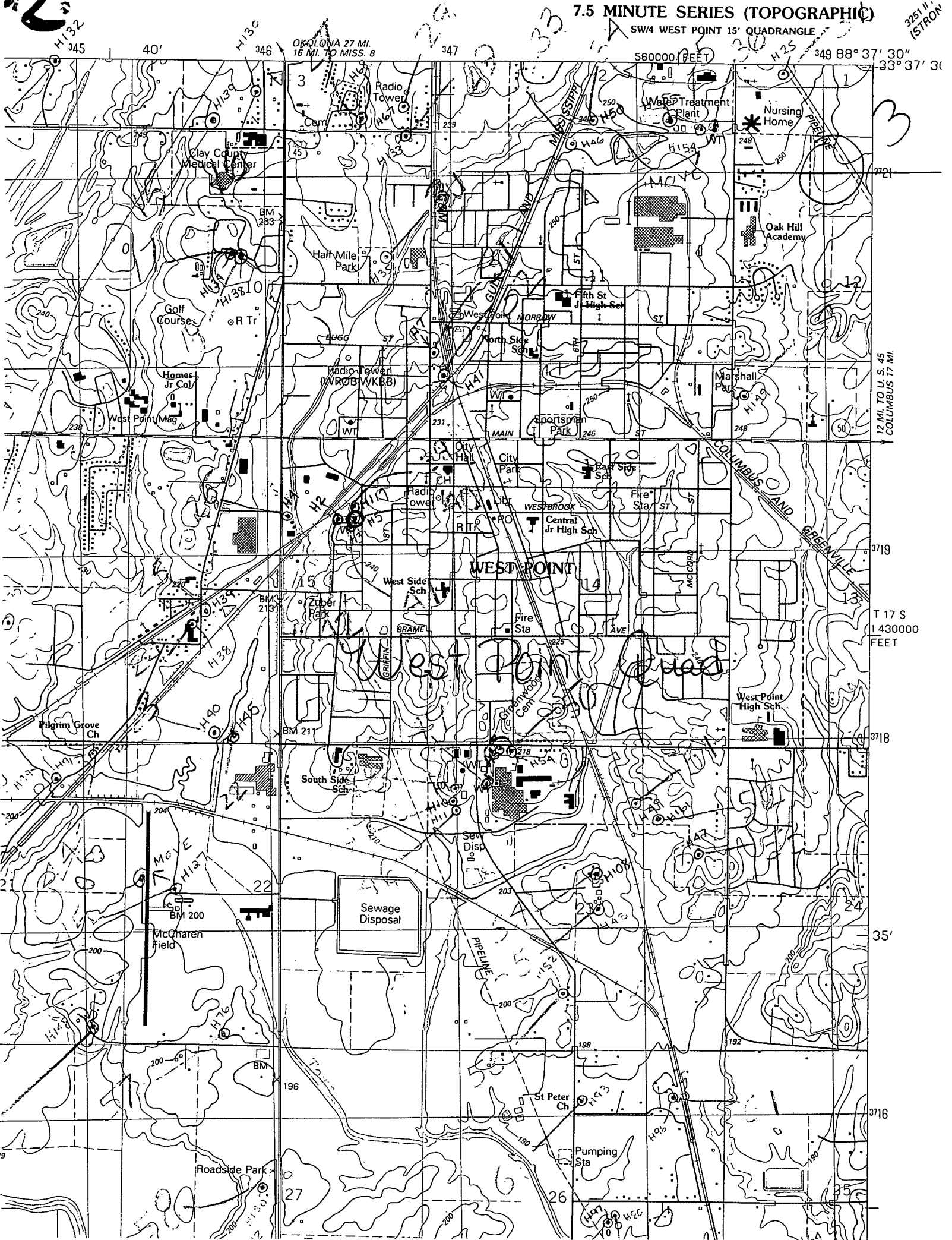


Well No. \_\_\_\_\_

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 WEST POINT 15' QUADRANGLE

3251' ISTRON



OKOLONA 27 MI.  
16 MI. TO MISS. 8

560000 FEET

349 88° 37' 30"  
37° 37' 30"

WEST POINT

Sewage Disposal

12 MI. TO U. S. 45  
COLUMBUS 17 MI.

T 17 S  
143000  
FEET

35'

3716

Roadside Park

Pumping Sta

St Peter Ch

South Side Sch

West Point High Sch

Fire Sta

City Park

Radio Tower

Clay County Medical Center

Water Treatment Plant

Nursing Home

Oak Hill Academy

Fifth St Jr High Sch

North Side Sch

Sportsman Park

Radio Tower (WROB/WKBB)

Homes Jr Col

Golf Courses

Half Mile Park

Radio Tower

Com

BM 283

BM 213

BM 211

BM 200

McCharen Field

MGYE

H157

H176

H147

H144

H143

H142

H141

H140

H139

H138

H137

H136

H135

H134

H133

H132

H131

H130

H129

H128

H127

H126

H125

H124

H123

H122

H121

H120

H119

H118

H117

H116

H115

H114

H113

H112

H111

H110

H109

H108

H107

H106

H105

H104

H103

H102

H101

H100

H99

H98

H97

H96

H95

H94

H93

H92

H91

H90

H89

H88

H87

H86

H85

H84

H83

H82

H81

H80

H79

H78

H77

H76

H75

H74

H73

H72

H71

H70

H69

H68

H67

H66

H65

H64

H63

H62

H61

H60

H59

H58

H57

H56

H55

H54

H53

H52

H51

H50

H49

H48

H47

H46

H45

H44

H43

H42

H41

H40

H39

H38

H37

H36

H35

H34

H33

H32

H31

H30

H29

H28

H27

H26

H25

H24

H23

H22

H21

H20

H19

H18

H17

H16

H15

H14

H13

H12

H11

H10

H9

H8

H7

H6

H5

H4

H3

H2

H1

H0

H-1

H-2

H-3

H-4

H-5

H-6

H-7

H-8

H-9

H-10

H-11

H-12

H-13

H-14

H-15

H-16

H-17

H-18

H-19

H-20

H-21

H-22

H-23

H-24

H-25

H-26

H-27

H-28

H-29

H-30

H-31

H-32

H-33

H-34

H-35

H-36

H-37

H-38

H-39

H-40

H-41

H-42

H-43

H-44

H-45

H-46

H-47

H-48

H-49

H-50

H-51

H-52

H-53

H-54

H-55

H-56

H-57

H-58

H-59

H-60

H-61

H-62

H-63

H-64

H-65

H-66

H-67

H-68

H-69

H-70

H-71

H-72

H-73

H-74

H-75

H-76

H-77

H-78

H-79

H-80

H-81

H-82

H-83

H-84

H-85

H-86

H-87

H-88

H-89

H-90

H-91

H-92

H-93

H-94

H-95

H-96

H-97

H-98

H-99

H-100

H-101

H-102

H-103

H-104

H-105

H-106

H-107

H-108

H-109

H-110

H-111

H-112

H-113

H-114

H-115

H-116

H-117

H-118

H-119

H-120

H-121

H-122

H-123

H-124

H-125

H-126

H-127

H-128

H-129

H-130

H-131

H-132

H-133