

RECORDED & INDEXED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

S miles west of Belgrove

MASTER CARD

10/27/84
83.0p

Record by MAH Source of data BOWC Date 2/25/75 Map BELLEWOOD 167B

State 90 County (or town) 28 Hudspeth 27

Latitude: 33° 08' 58" N Longitude: 109° 03' 54" W Sequential number: 1

Lat-Long accuracy: 3 T 15 S, R 40 Sec 15, NW, NW, NW

Local well number: E063BA1515NO4W Other number: B & H

Local use: 364 Owner or name: (Bud Hampton)

Owner or name: ISAIDORE HAMPTON Address: R-1, Box 95 Belgrove

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other A

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS CN MASTER CARD Depth well: 977 ft Meas. rept accuracy 3

Depth cased: (first perf.) 957 ft Casing type: 4 Diam. 4 1/2 in 4

Finish: porous concrete, gravel w. concrete, gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: air rot, bored, cable, dug, jetted, air percussion, rotary, reverse, rotary, driven, drive wash, other H

Date Drilled: 974 Pump intake setting: 36 38 ft

Driller: Buco Services Water et al

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 3

Descrip. MP 125 ft above LSD, Alt. MP 41

Alt. LSD: 105 Accuracy: (source) 47

Water Level: 14 ft above MP; 14 ft below LSD Accuracy: 52 D

Date meas: 074 Yield: 30 gpm Method determined 61

Drawdown: 62 64 ft Accuracy: 63 Pumping period: 66 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁵ Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 80

11/11/80
WL-LMP-
21.08
MP-top
measuring
at LSD
WL-LSD
21.08
105
21
83

WELL NO.

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: E 15H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: 70 ft

Length of well open to: _____ ft Depth to top of: 910 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: _____

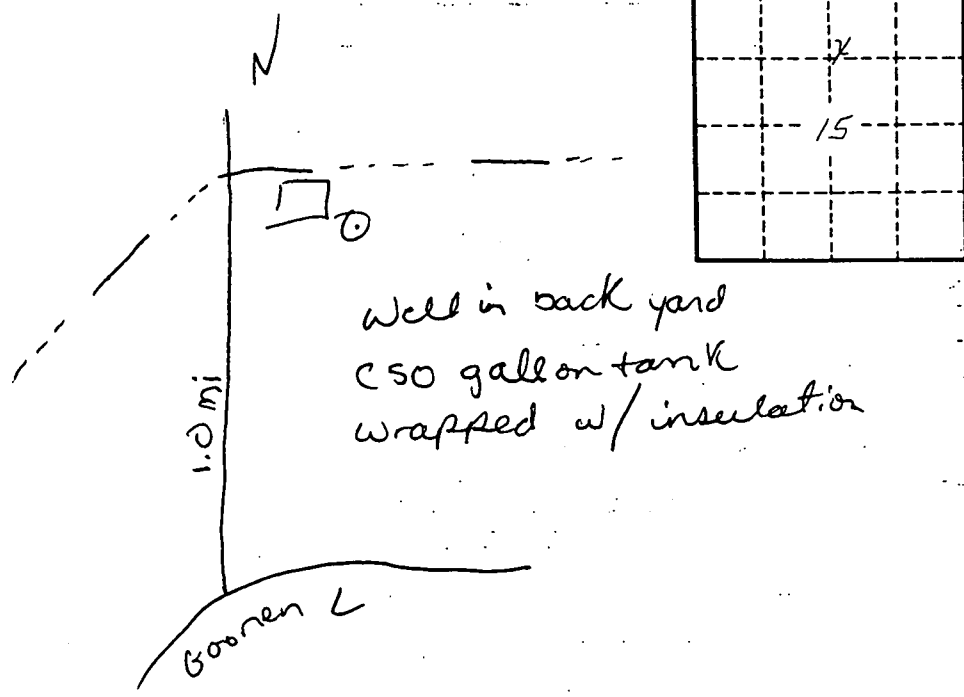
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

no topo



SPARTA

DATA SHEET-VERIFICATION CHECKLIST

COUNTY HUMPHREYS

QUAD BELLEWOOD

WELL OWNER BUD HAMPTON

CHECKED
EAB
11-7-95

U.S.G.S. NO. E63

B.O.H. NO. _____

OLWR NO. _____

LOCATION:

MAP NW, NW, NW, NW S15, T15N R4W

GPS _____

ELEV. (MSL) 105'

W.L. (L.S.) (1) - 34.1' 5-16-95

(2) - 34.1' "

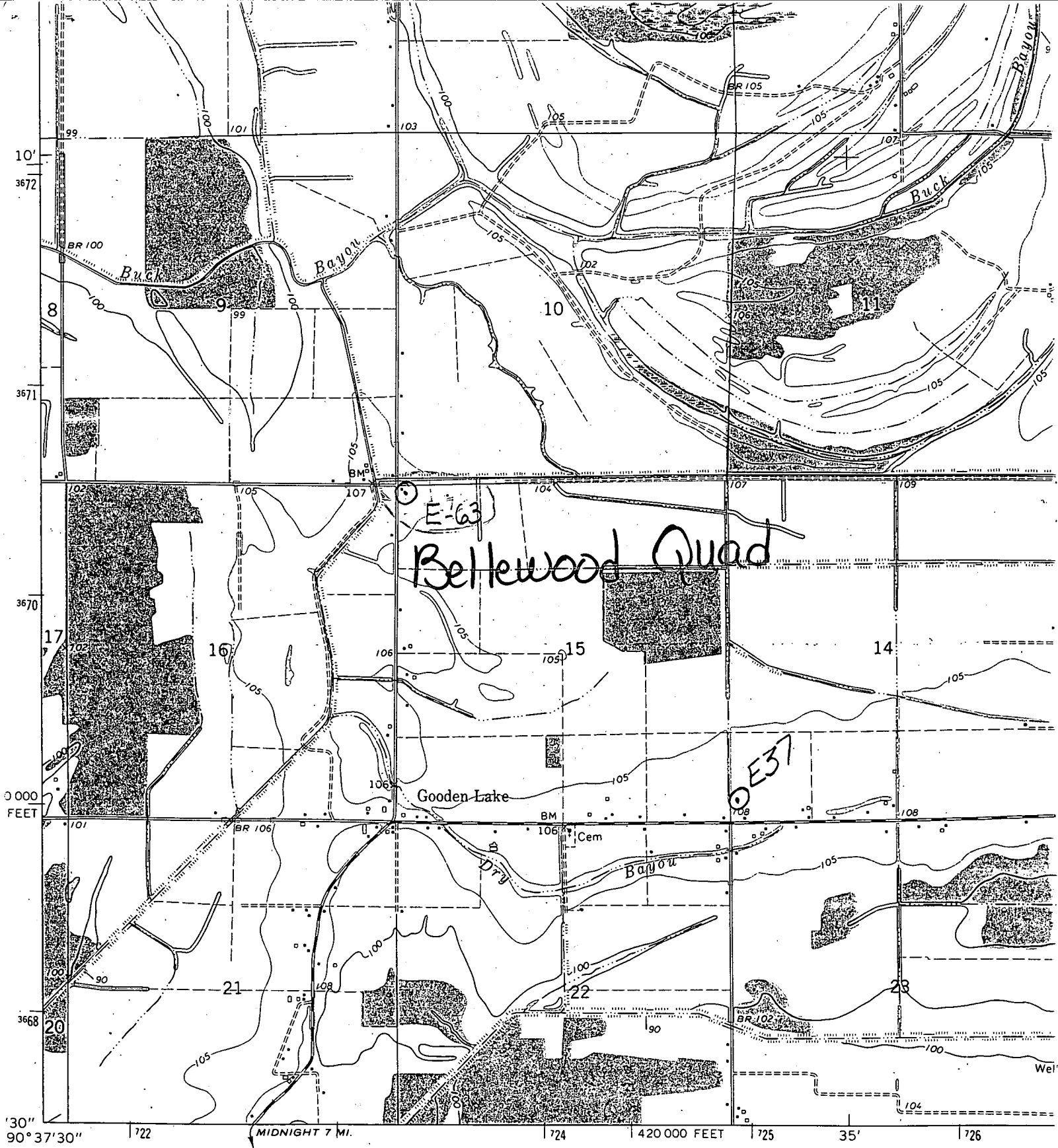
HEAD (MSL) 70.9'

SCREENED INTERVAL 957'-977' (LS) / -852' - -872' (MSL)

AQUIFER VERIFIED SPARTA

PREVIOUS W.L. -33.06' (10/27/89) / -21.68' (11/11/80) / -14' (11/1/74)

DATA ENTERED _____

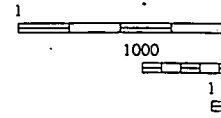
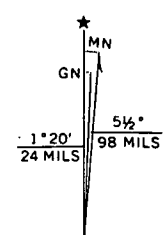


Mapped, edited, and published by the Geological Survey
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Planimetry by photogrammetric methods from aerial photographs
 taken 1961. Topography by planetable surveys, 1964-65

Polyconic projection. 1927 North American datum
 10,000-foot grid based on Mississippi coordinate system, west zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where
 generally visible on aerial photographs. This information is unchecked



UTM GRID AND 1965 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET