

Recorded by Beller
(?)

U.S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
GROUND WATER SITE INVENTORY
SITE SCHEDULE

Date _____

GENERAL SITE DATA (0)

Check One _____ English _____ Metric Units

Site Ident No 271340080444001 RG Number R=0 Transaction T= A D M V
 Site-Type 2= C D H I M P T W Reliability 3= C U L M Reporting Agency 4=
 Project No. 5= District 6= State 7= County (or town) Okeechobee 8= 093
 Latitude 9= Longitude 10= Lat-Long Accuracy 11= S F T M
 Local Number 12= Land Net Loc. 13= S T R
 Location Map 14= Scale 15=
 Altitude 16= 31.81 Method of Measurement 17= A L M Accuracy 18= .05
 Topo Setting 19= D C E F H K L P S T U V W Hydrologic Unit (OWDC) 20=
 Date of First Construction/Completion 21= Use of Site 23= A D E G H M P R S T U W X Z
 Use of Water 24= A B C D E F H I M N P R S T U Y Z
 Secondary Water Use 25= Tertiary Use of Water 26= Depth of Hole 27= Depth of Well 28= 144.8 Source of Depth Data 29= 0
 Water Level 30= -1.6 Date Measured 31= Source 33=
 Method of Measurement 34= A C E G H L M R S T V Z
 Site Status 37= D F G H P R S T V X Z
 Source of Geohydrologic Data 36= Pump Used 35= Measuring Point 266= -1.2 Measuring Point Date 267= 01/27/1953

OWNER IDENTIFICATION (1)

R=158 T= A D M Date of Ownership 159 #
 Name: Last 161= First 162= Middle Initial 163=

OTHER SITE IDENTIFICATION NUMBERS (1)

R=189 T= A D M Ident 190 # OKF-24 Assigner 191= SFWMD
 Ident 190 # Assigner 191=

SITE VISIT DATA (1)

R=186 T= A D M Date of Visit 187 # Name of Person 188=

FIELD WATER QUALITY MEASUREMENTS (1)

R=192 T= A D M Date 193 # Geohydrologic Unit 195 #
 Temperature 196 # 0, 0, 0, 1, 0 Degrees C 197=
 Conductance 196 # 0, 0, 0, 9, 5 μ Mhos 197=
 Other (STORET) Parameter 196 # Value 197=
 Other (STORET) Parameter 196 # Value 197=

FOOT NOTES:

① Source of Data Codes:

| | | | | | | | |
|------------------|---------|-------|--------------|--------------|---------------|-----------|----------------|
| S | D | Ø | A | R | L | G | Z |
| reporting agency | driller | owner | other gov't. | other agency | logs reported | geologist | other reported |

punched 12/15/80

UPDATE RAB

271340080444001

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M * Entry No 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

add, delete, modify

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # *

add, delete, modify

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

GEOHYDROLOGIC UNIT DESCRIPTIONS (1)

R = 90 * T = A D M * Entry No 256 # * Depth to Top 91 = * Depth to Bottom 92 = *

add, delete, modify

Unit Identifier 93 = * Lithology 96 = * Lithologic Modifier 97 = *

AQUIFER DATA (2)

R = 94 * T = A D M * Geohydrologic Unit Entry No 256 # *

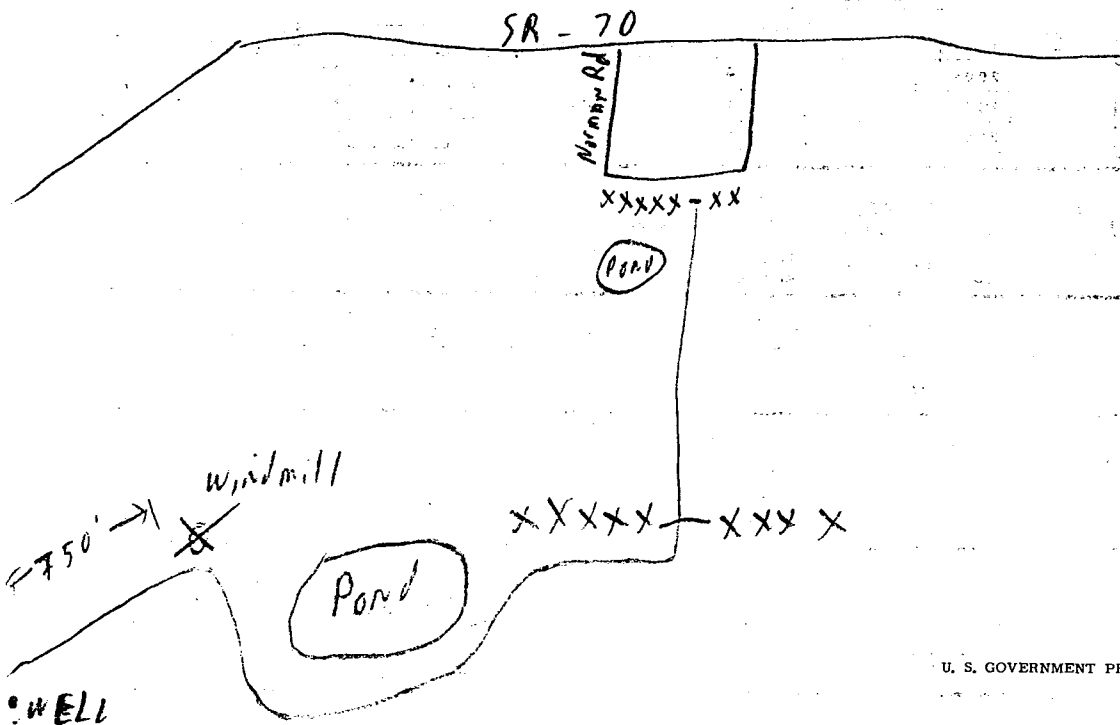
add, delete, modify

Date 95 # / / * Water Level 126 = * % Water Contributed 132 = *

PERTINENT REMARKS

R = 183 * T = A * add 185 = MP = TOP OF DISCHARGE LINE 1.2 ABOVE LSD *
 New Card Same R&T 185 = LEVELS RUN BY SF&MD MP = 33.01 MGVD *
 185 = WL (FT. MGVD), UPDATED IN QW FILE *

NOTES:



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WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

WELL No. 271340N0804440.1
COUNTY Okfuskee
DATE 5-23-67

NAME OF WELL 0804440
ALTITUDE 2713
LONGITUDE 0804440

SECTION 0804440
SUBBASIN MORNING
MAJOR AQUIFER TEXAS FORMATION

DEPTH 37 ft
LENGTH 837 ft
ORIGIN 110 ft

MAJOR AQUIFER TEXAS FORMATION
LITHOLOGY LAURENS
SOURCES OF DATA 10

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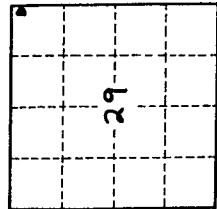
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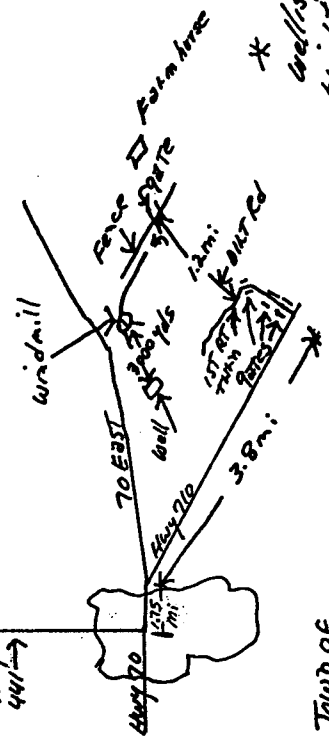
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Well No. 271340N0804440.1



Map: Okfuskee County
SRD Nov 1954



Wells pointed
bright orange

Town of
Okfuskee

GPO 857-700

Well No. 271340N0804440.1

WELL-DESCRIPTION CARD

NAME AS ON MASTER CARD 1448 Depth well: 611 ft
TYPE: Rept

Casing: Black iron
TYPE: 6
Diam: 6
In: 2 1/2

Filter: Jan 1953
Type: 3
Pump intake setting: 3 ft

Flow: 31 gpm
Type: 3
Accuracy: 12

Yield: 15 gpm
Type: 3
Accuracy: 7


Temp: 82 F
Type: 1
Date: 5-23-67

Other data: 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

WELL SCHEDULE

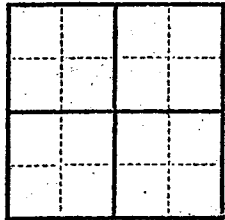
Date January 28, 1953 Field No. OK-24
Record by E.W. Bishop Office No. _____
Source of data M.M. Martin and personal observation

1. Location: State Florida County Okeechobee
Map Gen. Hwy. & Trans. F.S.R.D.
NW 1/4 NW 1/4 sec. 29 T. 37 N. R. 36 

2. Owner: J.G. Kelley Address Okeechobee, Fla.
Tenant _____ Address _____
Driller M.M. Martin Address Okeechobee, Fla.

3. Topography flat

4. Elevation 15 31± ft. above MSL
below _____



5. Type: Dug (drilled) driven, bored, jotted Jan. 19. 53

6. Depth: Rept. 1448 ft. Meas. _____ ft.

7. Casing: Diam. 6 in., to _____ in., Type BI
Depth 611 ft., Finish open

8. Chief Aquifer Lake City ls. From 1370 ft. to 1448 ft.
Others _____

9. Water level +15 ft. rept. Jan. 27 19.53 above meas. below
top 3/4-inch faucet which is 1.2 ft. above below surface

10. Pump: Type none Capacity _____ G. M.
Power: Kind _____ Horsepower _____

11. Yield: Flow 400 G. M., Pump _____ G. M., Meas., Rept. (Est)
Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., Stock, PS., RR., Ind. (Irr.) Obs. pasture
Adequacy, permanence _____

13. Quality fresh Temp. 85.5 °F
Taste, odor, color H₂S Sample No. Chloride 1380
Unfit for _____

14. Remarks: (Log, Analyses, etc.) Cuttings collected from
100 ls. to 1435 ls. Temp at 1380
was 83° F, flow 30 gpm.

x mp top 6 ft @ 0.0 l/s

Lat 27 13 40 N
Long. 080 44 40.1

271340080444001

Well OK-24

Location: ?~~4~~NE~~4~~ sec. 29, T. 37 S., R. 36 E.
County: Okeechobee
Owner: J. G. Kelley, Okeechobee, Fla.
Elevation of land surface: 30±2 feet above mean sea level.
Started: July, 1952
Completed: January, 1953
Depth: 1,448 feet
Total depth cased: 611 feet of 6 inch casing
Finish: Open hole
Driller: M. M. Martin, Okeechobee, Fla.
Head: +16 feet land surface
Yield: Flow 400 gpm
Temperature: 85.5°F.
Use: Irrigation of pasture
Quality: H₂S, fresh
Remarks: Cuttings collected from -100 ls. to
-1435 ls. Well flowed 30 gpm at
1380 feet and temp. was 83°F.

Well OK-24

| <u>Description</u> | <u>Depth, in feet, below land surface</u> |
|---|---|
| <u>Upper Miocene</u> | |
| Marl, shelly, clayey, sandy (fine to coarse, clear to some frosted, angular to rounded). gray. Mollusk fragments, coral; echinoid fragments; forams - <u>Cibicides concentricus</u> , <u>Amphistegina</u> cf. <u>lessonii</u> , miliolids and others; ostracods - <u>Favella regipunctata</u> and others. | 100 |
| Clay, sandy, shelly, gray-brown; with sand as above and some black phosphorite? Mollusk fragments - numerous small gastropods; coral; echinoid fragments; forams - <u>Cibicides concentricus</u> . | 125 |
| <u>Hawthorn</u> | |
| Silt, finely sandy, clayey, light olive-drab. Sponge spicules; forams - <u>Bulimina gracilis</u> , <u>Cibicides concentricus</u> and others. | 160 |
| Sandstone, calcareous, gray, hard; with phosphorite pebbles up to 8 mm. in diameter and some very large quartz grains containing dark micaceous inclusions. Forams. | 185 |
| Clay, montmorillonitic; slightly silty, sandy, and phosphatic; blue-green; with many well preserved forams - mostly <u>Bulimina gracilis</u> and Nonion sp. | 250 |
| Sand, medium to some very coarse, sub-angular, some grains are smoky and some contain micaceous inclusions, clayey dark olive-drab. A few fossils as above. | 285 |
| Sand, very fine to some coarse, very silty, clayey, olive-drab. Very few fossils. | 390 |
| Clay, very sandy, (fine to very coarse, some grains contains micaceous inclusions) phosphatic, olive-drab. Very micro-fossiliferous; forams - <u>Robulus americanus</u> , <u>Cibicides concentricus</u> and others; ostracods - <u>Cythereis garretti</u> and others. | 460 |
| Clay, finely sandy, phosphatic, olive-dark. Fossils as above. | 500 |

Well OK-24 - continued

| <u>Description</u> | <u>Depth, in feet, below land surface</u> |
|--|---|
| Clay, micaceous, sandy (fine to very coarse, many smoky and micaceous grains), olive-drab; with dark phosphorite grains. Forams sponge spicules. | 520 |
| As above but dark blue-green. | 570 |
| Clay, pure, dark green. | 585 |
| Clay, silty, dark green; with numerous small particles of phosphorite. | 600 |
| Clay, slightly silty, light gray-green; with few phosphorite particles. Forams. | 630 |
| Clay, very finely sandy, phosphatic, gray. | 650 |
| Clay, pure, gray-green. | 670 |
| Clay, plastic, blue-green; with small phosphorite particles. | 700 |
| Clay, finely sandy, gray; with numerous small brown to black phosphorite particles. Forams <u>Textularia</u> , <u>Cibicides</u> , <u>Bolivina</u> and others, a few mollusk fragments. | 707, 710 |
| As above but gray-brown in color. | 715 |
| Clay, finely sandy, gray-brown, with numerous small particles of brown to black phosphorite. A few small forams and some mollusk fragments. | 765 |
| Clay, plastic, gray-green; with a small amount of fine sand and small phosphorite particles. Small forams. | 775, 800, 810 |
| Clay, plastic, finely sandy (sand mostly calcite rhombs), phosphatic, gray-brown. Few forams. | 830 |
| <u>Tampa?</u> | |
| Limestone, very sandy, very phosphatic, hard, dense; with some chert. Mollusk fragments, few forams. | 845 |
| As above but with sand and phosphorite making up 30 or 40% of sample. Ostracods; echinoid spines. | 850 |

OK-24 - continued

| <u>Description</u> | <u>Depth, in feet, below land surface</u> |
|--|---|
| As above plus some cream, hard, granular to porcellaneous limestone. <u>Lepidocyclina?</u> | 855 |
| <u>Ocala</u> | |
| Limestone, cream, hard, dense, calcitic. <u>Lepidocyclina ocalana.</u> | 860 |
| Limestone, cream, hard to soft, granular to chalky, slightly porous. Very foraminiferous. <u>Lepidocyclina</u> as above plus others, <u>Heterostegina ocalana</u> , <u>Camerina</u> cf. <u>vanderstoki</u> . | 870, 875 |
| As above but soft. | 880 |
| Limestone, dark cream, moderately hard, granular. Mollusk fragments, forams as above. | 885 |
| Limestone, cream, moderately hard to soft, granular to chalky. Forams as above. | 910, 920 |
| <u>Moody's Branch?</u> | |
| Large foraminiferal coquina, cream, moderately hard to soft; with a small amount of secondary calcite. Forams as above plus <u>Camerina moodybranchensis?</u> echinoid spines; some of the fossils are covered with tiny black specks. | 925 |
| As above but in a gray-brown, clayey, chalky matrix. Small echinoids. | 930 |
| Limestone, cream, soft, granular to chalky. Fossils as above. | 945 |
| As above plus some coral fragments. | 950 |
| <u>Avon Park?</u> | |
| As above plus some cream, hard crystalline limestone. Fossils as above plus <u>Peronella dalli</u> , ostracods, small gastropods, miliolids. | 960 |

| <u>Description</u> | <u>Depth, in feet below land surface</u> |
|---|--|
| Limestone, cream, hard, granular to calcitic; small gastropods; miliolids, <u>Lepidocyclina</u> sp., <u>Camerina</u> sp. - No Avon Park forams noted; many crystalline fragments of <u>Peronella dalli</u> . | 970 |
| As above plus some soft, chalky, cream limestone. Fossils as above plus <u>Coskinolina floridana</u> and <u>Dictyoconus cookei</u> . | 980 |
| As above plus numerous ostracods. | 985, 990 |
| As above plus <u>Valvulina intermedia</u> ? | 1000 |
| Limestone, cream, hard to soft, crystalline to chalky, porous to dense. <u>Peronella</u> fragments; <u>Coskinolina floridana</u> , <u>Dictyoconus cookei</u> , <u>Spirolina carvensis</u> , <u>Lepidocyclina</u> sp., <u>Camerina</u> sp., small gastropods; ostracods. | 1025 |
| As above plus <u>Valvulina intermedia</u> . | 1040 |
| Limestone, tan, medium hard, granular, crystalline, porous. Fossils as above plus <u>Lituonella floridana</u> , miliolids and <u>Charophyte oozonia</u> . | 1055 |
| As above but harder. Fossils as above plus <u>Cribovulimina cushmanii</u> . | 1065, 1075 |
| As above but softer. | 1090 |
| Limestone, cream to tan, hard to soft, granular to chalky, crystalline, porous to dense. Fossils as above. | 1100 |
| As above plus some tan-gray, hard, dense, crypto-crystalline limestone. Fossils as above plus some coral. | 1125, 1135 |
| Limestone, tan, medium hard to soft, granular, porous. <u>Coskinolina floridana</u> , <u>Lituonella Valvulina avonparkensis</u> ?; not as fossiliferous as above. | 1150 |
| As above plus <u>Textularia corvensis</u> , <u>Valvulina intermedia</u> , <u>Cribovulimina cushmanii</u> . | 1160 |

| <u>Description</u> | <u>Depth, in feet, below land surface</u> |
|---|---|
| As above plus crystalline calcite. Fossils as above plus <u>Spirolina corvansis</u> . | 1175 |
| As above plus some brown to cream, finely crystalline hard limestone or dolomitic limestone. | 1180 |
| As above plus some cream colored, hard, porcellaneous, porous to dense limestone. | 1190 |
| Limestone, tan, medium, hard, granular, calcitic, porous. Fossils as above plus miliolids and ostracods. | 1200, 1210 |
| Limestone, hard to soft, tan, granular to chalky, porous; with some cream to gray, hard dense, porcellaneous limestone. Fossils as above plus numerous large miliolids. | 1240 |
| Limestone, tan to light brown, hard, granular, calcitic, fossils as above. | 1250, 1260 |
| As above plus some tan to light brown, hard, finely crystalline limestone. Fossils as above plus a ribbed miliolid. | 1270 |
| Limestone, tan to cream, medium hard, granular to chalky, calcitic. Fossils as above. | 1280, 1290 |
| Limestone, tan, medium hard, granular, calcitic. Fossils as above. | 1300 |
| As above but light brown to cream in color. | 1310 |
| As above plus gray, hard, finely crystalline, porous to dense limestone. | 1320 |
| Limestone, tan, medium hard, granular to chalky, crystalline, porous. Fossils as above. | 1330 |
| As above plus the gray limestone in 1320. Charophyte oogonia. | 1340 |
| As above but with less gray limestone. | 1350, 1360 |

| <u>Description</u> | <u>Depth, in feet, below land surface</u> |
|--|---|
| <u>Lake City</u> | |
| Limestone, tan, medium hard, granular, calcitic, porous; and limestone, white to cream, medium hard to soft, granular to chalky, porous. <u>Coskinolina floridana</u> very abundant. <u>Dictyoconus americanus</u> ; <u>D. cookei</u> , and miliolids, very few other fossils. | 1370 |
| As above plus some brown, hard, finely crystalline dolomite. | 1380 |
| Dolomite, brown, hard, waxy; with some material as in 1370. | 1410, 1435 |
| As samples to 1448 (bottom of well) | |