

WELL DRILLER'S LOG

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT 7535 WELL NO. OKS-91 DATE 5/13/92

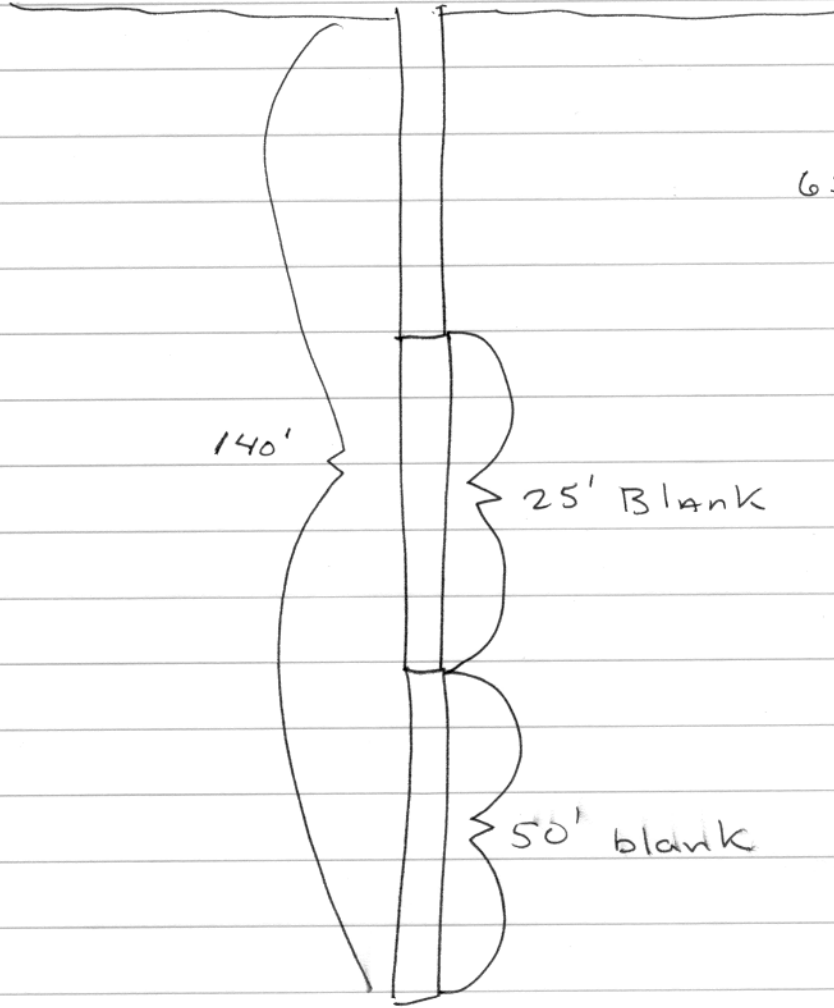
| DEPTH | DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER |
|-------|--|
| 0746 | Arrive on site P. Benton L. Hunter M. Switnec |
| 0800 | Pump ON |
| 0815 | 10 Bags of Bentonite for prepping slurry pit |
| 0858 | utilized 20' rod 20' stabilizer 6" stabilizer |
| 0904 | 0-10' Top soil comprised of various organic debris i.e. (root stems, manure, grass blade) lighter colors sand with root stem |
| | 10'-20' light matrix comprised of 95% shell with whole fragments of lucines, Floridan augers, murex shells in a trace of greyish blue clay matrix |
| 0918 | 20-25' clay soup ranging in color from a green to greenish grey |
| | 25-30 shell fragments only trace in a bluish grey clay |
| | 30- 40 SAME AS ABOVE |
| 1000 | 40-45 minute shell fragments in light to olive green matrix |
| | 45-50 SAME AS ABOVE |
| | 50-55 pure shell fragments in a less than 5% olive green clay matrix |
| | 55-60 1mm phosphatic green clay nodules in a 75% tan shell matrix "shell bed" |
| 1017 | 60-65 olive green phosphatic clay with 5% 8 min shell fragments |

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|-------|--|
| | 65-70 Enlarge shell fragments comprised of 40% in 7 to 9 mm olive green clay nodules |
| | 70-75 SAME AS ABOVE |
| | 75-80 Formation change; light grey MARL comprised |
| 1029 | 80-85 more L.S. chips in turn to light grey |
| | 85-90 SAME AS ABOVE |
| | 90-95 Grey matrix comprised of shells, L.S. and olive green clay nodules |
| | 95-100 same as above; with more clay nodules |
| 1042 | 100-105 shell fragments ranging in size from 1 mm to 3 mm in a makeup of 60% olive green phosphatic clay |
| | 105-110 SAME |
| 1046 | 110-115 SAME |
| | 115-120 Rather large darker green phosphatic clay nodules with trace shell fragments $\leq 1\%$ |
| 1058 | 120-125 green phosphatic large platy clays with trace 1mm shell fragments |
| | 125-130 SAME AS ABOVE; except souper |
| | 130-135 Green phosphatic platy clay with trace frags. |
| | 135-140 Green phosphatic large platy clays |
| 1102 | secure drilling operations |
| 1110 | Diagram of blank & screen; installed pipe & filter pack |
| 1128 | Development commences |



65' to 90' bLS

140'

25' Blank

50' blank