Waiver M/O-200

Log # 86211

**ornl** OAK RIDGE NATIONAL LABORATORY

Well Summary Information

SW4 NE4 Sec 22 18N 29E

Prepared By: R. Schlosser Date: 3/12/91 Page: OF

Hole No.: MW38 Casing Elev.: Ground Elev.: Location: Churchill Cnty.

Total Depth: 25' Number of Completions: 1 Rig Type: Schramm ROTADRILL T-685

Auger Size: 8" OD Sample Type: 5' cont 2' ss calif method.

Project: NAS FALLON Data Verified By: Date:

| DEPTH (FEET) | SAMPLE TYPE | SAMPLE INTV | WELL CONSTRUCTION | LITHOLOGY | DESCRIPTION Basin #101 |
|---|---|---|---|---|---|
| 0 | | | | | SP brown 10YR 4/3 fu - ML. |
| 2 | CS | | | | 3/8 BENT PELLETS 1-3' |
| | | | | | SW lt yel brn 10YR 6/4 ML - VCU sbang - sbrd, abnt dk acc min |
| 4 | | | | | |
| 6 | SP | | 8/20 FRAC SAND | | SP a/a fL - ML |
| | | | | | SP sand dk gryish brn. - sme org & fe staining loc. |
| 8 | SP | | | | SP. sand color Pred fu & charac as above silty IP abnt root vessicles |
| | | | | NS | 2" .020 SLOTTED PVC SCREEN 5-15' |
| 10 | | | | | SM. Sandy Silt. v dk gy brn 10YR 3/2 mottled v dk gy 2.5Y N3/ |
| 12 | CS | | | | 8/20 FRAC SAND 16.5 - 3' |
| 14 | | | | | SW: Sand. gryish brn. 10YR 5/2 fu - VCL micaceous, loosly concl. abnt vf dk acc min. calc IP |
| 16 | | | NATIVE FILL | | SW: Sand as above becoming vfL - CL |
| | CS | | | | SP. Sand. brown 10YR 5/3 pred fu. abnt dk acc min, micaceous. non calc. |
| 18 | | | | | NATIVE FILL 16.5' - [illegible] |
| 20 | | | | | SW. v dk gy brn. 10YR 5/2. ML - VCL sbang - occ sbrd, pred elr qtz. abnt dk acc min. v calc |
| 22 | CS | | | | SP: brown 10YR 5/3 pred fl v calc. |
| | | | | | SM. dk yell brn, H |
| 24 | | | | | |
| 26 | | | | | |
| 28 | | | | | |
| 30 | | | | | |

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