

Coded By 0 5192
 Checked By COVINGTON
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 Date 3/8/92

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 88
 County COVINGTON
 Agency COVINGTON

Well No. L 23

WELL RECORD

Agency Code UISGIS Site Id 131360110892537011 Project No. 54

Station Name 12 L1023 TRANSNONTINENTAL PIPELINE Latitude 9 3136011 Longitude 10 0892537

Lat/Long Ac. 11 SPTM Dist 6=28 State 7=28 County 8=0311 Land Net 13 NWSW 5051071NRI 1410

Location Map 14 SEMINARY Altitude 16 3810 Met/Meas 17 A L M Accuracy 18 1 15 Hydrologic Unit 20 0311700104

Agency Use 803 A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 M X

Date of Construction 21 02/12/61/1199/2 Well Use 23 W Water Use 24 N Primary Aquifer 714 122CTHL Hole Depth 27

Well Depth 29 3881 Water Level 30 242171 Water Level Date 31 02/12/61/1199/2 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 02/12/61/1199/2 Contractor 63 184 Name GRINER Method 65 H Finish 66 S

CONSTRUCTION CASING DATA

| | | | | | | |
|------|-----|-------|------|---------|----------|--------|
| R=76 | T=A | 725#1 | 59#1 | 77 1101 | 78 31101 | 79 24 |
| R=76 | T=A | 725#2 | 59#1 | 77 1101 | 78 31181 | 79 114 |

CONSTRUCTION OPENINGS DATA

| | | | | | | | | | |
|------|-----|-------|------|----------|---------|--------|------|----|---------|
| R=82 | T=A | 726#1 | 59#1 | 83 31181 | 84 3088 | 87 116 | 85 S | 89 | 88 1016 |
| R=82 | T=A | 726#2 | 59#1 | 83 | 84 | 87 | 85 | 89 | 88 |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 Date 38 02/12/61/1199/2 Intake 44 1325

Power 45 E H.P. 46 1501 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 02/12/61/1199/2 Owner Name 161 TRANSNONTINENTAL PIPELINE

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 01881 Assigner 191 M I S S I D I S T

Well # 24

MISCELLANEOUS QM DATA

| | | | | | | | | | | |
|-------|-----|-------|---------------------|------|-----------------|------|---------|-----------|-------|------|
| R=192 | T=A | 738#1 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | Temp | 196#00010 | Value | 1974 |
| R=192 | T=A | 738#2 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | Sp Cond | 196#00095 | Value | 1974 |
| R=192 | T=A | 738#3 | Date of Measurement | 1934 | Aquifer Sampled | 1954 | pH | 196#00400 | Value | 1974 |

MISCELLANEOUS LOGS DATA

| | | | | | | | | |
|-------|-----|-------|----------|------|------------|------|-----------|------|
| R=198 | T=A | 739#1 | Log Type | 1994 | Seq. Depth | 2004 | End Depth | 2014 |
| R=198 | T=A | 739#1 | Log Type | 1994 | Seq. Depth | 2004 | End Depth | 2014 |

MISCELLANEOUS NETWORK DATA *706 = QW WL WD **

| | | | | | | | | | | | |
|-------|-----|-------|-----------|------|----------|------|---------------|-------|-------|-------|------|
| R=114 | T=A | 730#1 | Beq. Year | 1154 | End Year | 1164 | Agency Source | 120=A | 117# | Freq. | 1184 |
| R=121 | T=A | 730#2 | Beq. Year | 1154 | End Year | 1164 | Agency Source | 117# | Freq. | 1184 | |

MISCELLANEOUS REMARKS DATA

| | | | | | | |
|-------|-----|-------|-----------------|------|---------|-----------------|
| R=183 | T=A | 311#1 | Date of Remarks | 1844 | Remarks | 1854 MSGW - 905 |
|-------|-----|-------|-----------------|------|---------|-----------------|

DISCHARGE DATA

| | | | | | | | | | | | |
|-------|-----|-----------|-------|------|---------------------|------|---------|-----------|-----------|--------------|------|
| R=146 | T=A | Pump/Flow | 147#1 | Date | 1484 02 / 26 / 1992 | Type | 703-P/F | Discharge | 1504 1100 | Sp. Capacity | 2724 |
|-------|-----|-----------|-------|------|---------------------|------|---------|-----------|-----------|--------------|------|

GEOHYDROLOGIC DATA

| | | | | | | | | | |
|------|-----|-------|-----------|----------|------------|-----|---------|--------------|-------|
| R=90 | T=A | 721#1 | Death Top | 914 3210 | Death Bot. | 924 | Unit Id | 934 12214144 | 304=P |
|------|-----|-------|-----------|----------|------------|-----|---------|--------------|-------|

HYDRAULIC DATA

| | | | | | |
|------|-----|-------|-------------|------|------|
| R=98 | T=A | 790#1 | Unit Tested | 1004 | 1034 |
|------|-----|-------|-------------|------|------|

40' dd @ 1001 (24hrs)

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|------------------------|------|-----|
| Sand | 0 | 42 | Clay | 385 | 395 |
| Sand & Pea Gravel | 42 | 90 | | | |
| Clay | 90 | 100 | | | |
| Sand & Pea Gravel | 100 | 126 | | | |
| Sand w Clay streaks | 126 | 175 | | | |
| Clay (Rock 195') | 175 | 218 | | | |
| Sand | 218 | 248 | | | |
| Clay | 248 | 288 | | | |
| Sand | 288 | 300 | | | |
| Clay | 300 | 316 | | | |
| Sand & Pea Gravel | 316 | 385 | | | |