

MONITORING WELL INSTALLATION FORM

006LOG09

PROJECT <u>AAFB</u>	LOCATION <u>MARBO ANNEX</u>	DRILLER <u>BEYLIK</u>
PROJECT NO. <u>05299-016-00</u>	WELL NO. <u>IRP-31</u>	DRILLING DUAL WALL METHOD <u>REVERSE CIRCULATION</u>
ELEVATION <u>361.535 (BRASS CAP)</u>	DATE <u>6-24-95</u>	DEVELOPMENT METHOD <u>PUMP & SURGE</u>
FIELD GEOLOGIST <u>GIBSON/WINFIELD</u>		
DECLINATION SURVEY CORRECTION FACTOR <u>-0.03</u>		

GROUND SURFACE

WELL COVER TYPE: STAINLESS STEEL

ELEVATION/HEIGHT OF TOP OF RISER PIPE ABOVE GROUND SURFACE: 363.644

ELEVATION/HEIGHT OF PROTECTIVE CASING ABOVE GROUND SURFACE: 363.167

I.D. AND TYPE OF PROTECTIVE CASING: 12" STEEL

I.D. AND TYPE OF RISER PIPE: 4.75" DIA. SCH. 80 PVC

BOREHOLE DIAMETER: 10"

TYPE OF BACKFILL: CEMENT/BENTONITE

ELEVATION/DEPTH TO TOP OF SEAL: 425

TYPE OF SEAL: BENTONITE

ELEVATION/DEPTH TO TOP OF PACKER/CEMENT BASKET: ---

ELEVATION/DEPTH TO TOP OF FILTER PACK: 435

ELEVATION/DEPTH TO TOP OF SCREEN: 445

TYPE OF SCREEN: SCH. 80 PVC

SLOT SIZE & LENGTH: 0.02" x 20'

I.D. OF SCREEN: 4.75"

TYPE OF FILTER PACK MEDIA: #3 SAND

ELEVATION/DEPTH BOTTOM OF SCREEN: 465

ELEVATION/DEPTH BOTTOM OF FILTER PACK OR TYPE OF BACKFILL MATERIAL BELOW OBSERVATION WELL: CRUSHED CORAL

ELEVATION/DEPTH OF HOLE: 480

NOTES: ONE BAG OF SAND PLACED ON TOP OF BENTONITE SEAL

CORAL:

VOLUME: CUBIC FEET 8.1 (CUBIC YARDS 0.3)
 SIZE: 1/4 - 1/2 INCH

SAND:

VOLUME: CUBIC FEET 19.5 (CUBIC YARDS 0.72)
 NUMBER OF BAGS USED 19.5 WEIGHT PER BAG 100#

BENTONITE PELLETS:

VOLUME: CUBIC FEET 6 (CUBIC YARDS 0.22)
 NUMBER OF BAGS USED 6 WEIGHT PER BAG 50#

CEMENT:

VOLUME: CUBIC FEET 225 (CUBIC YARDS 8.33)
 NUMBER OF BAGS USED 225 WEIGHT PER BAG 94#