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MAR 12 2018

WATER RIGHTS PROGRAM

WELL CONSTRUCTION LOG

Project Name EAFB, PFC Delineation, AOC PFC-1
 Contract/Task Order No. W912PP-13-D-0011/Task Order 0002
 Installed By Peterson Drilling
 Inspected By Tom Lackman

Well No. MW170102
 Site EAFB
 Date 12-2-17
 Weather Warm
SW 1/4 NE 1/4 Sec 13 T2N R8E
AM 3/30/19

Installation Method and Remarks:

HSA

Protective Casing Size / Type: 4" Steel

Bumper Post Size / Type: 2" Steel

Surface Seal Type: Concrete

Casing ID/Type: 2" PVC

Annular Seal Type: Bentonite

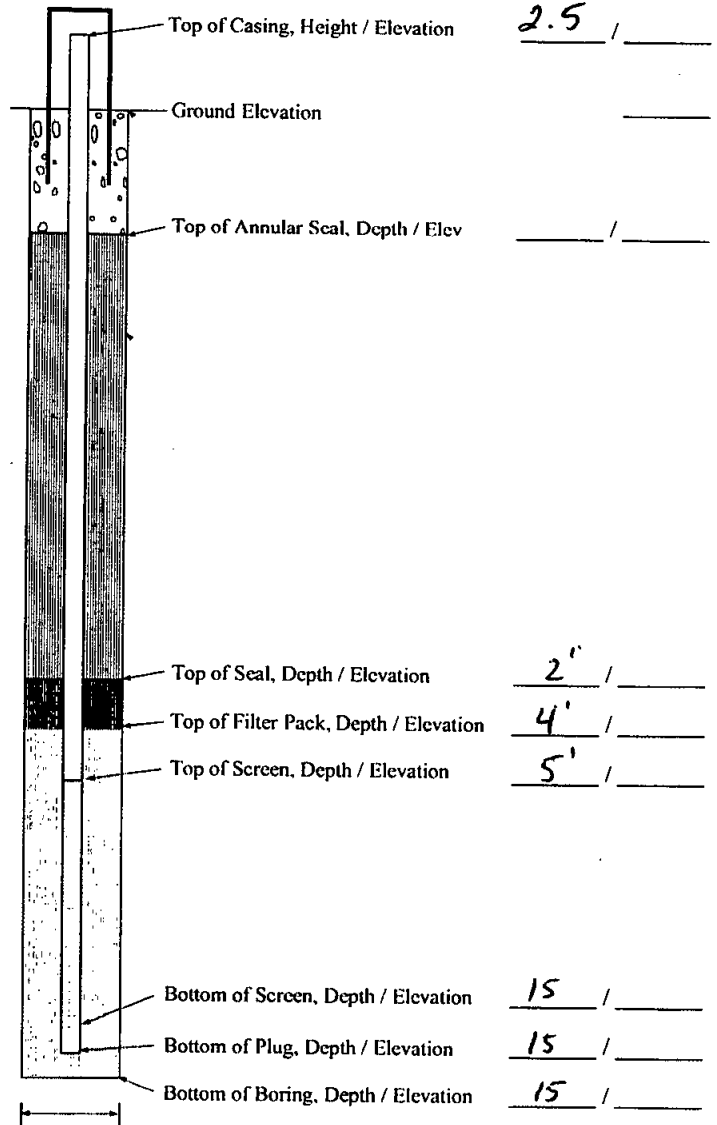
Seal Type: 3/8" hole Plug
1 Bag

Filter Pack Type: 16/30 sand
8 Bags

Screen ID/Type/Slot Size: 2" PVC / .01 slot

Borehole Diameter 8.5"

Well Seal Type / Lock # _____



Top of Casing, Height / Elevation 2.5 / _____

Ground Elevation _____

Top of Annular Seal, Depth / Elev _____ / _____

Top of Seal, Depth / Elevation 2' / _____

Top of Filter Pack, Depth / Elevation 4' / _____

Top of Screen, Depth / Elevation 5' / _____

Bottom of Screen, Depth / Elevation 15 / _____

Bottom of Plug, Depth / Elevation 15 / _____

Bottom of Boring, Depth / Elevation 15 / _____

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WELL CONSTRUCTION LOG

Project Name EAFB, PFC Delineation, AOC PFC-1
 Contract/Task Order No. W912PP-13-D-0011/Task Order 0002
 Installed By Pete Ross Drilling
 Inspected By Keith Renner

Well No. 116270104
 Site EAFB
 Date 12-5-17
 Weather Cold, Windy
SW 1/4 NE 1/4 Sec 13 T2N R8E
AM 3/30/18

Installation Method and Remarks:

HSA

Protective Casing Size / Type: 4" Square Steel

Bumper Post Size / Type 3" Steel

Surface Seal Type: Concrete

Casing ID/Type: 2" PVC

Annular Seal Type: High Solids Bentonite

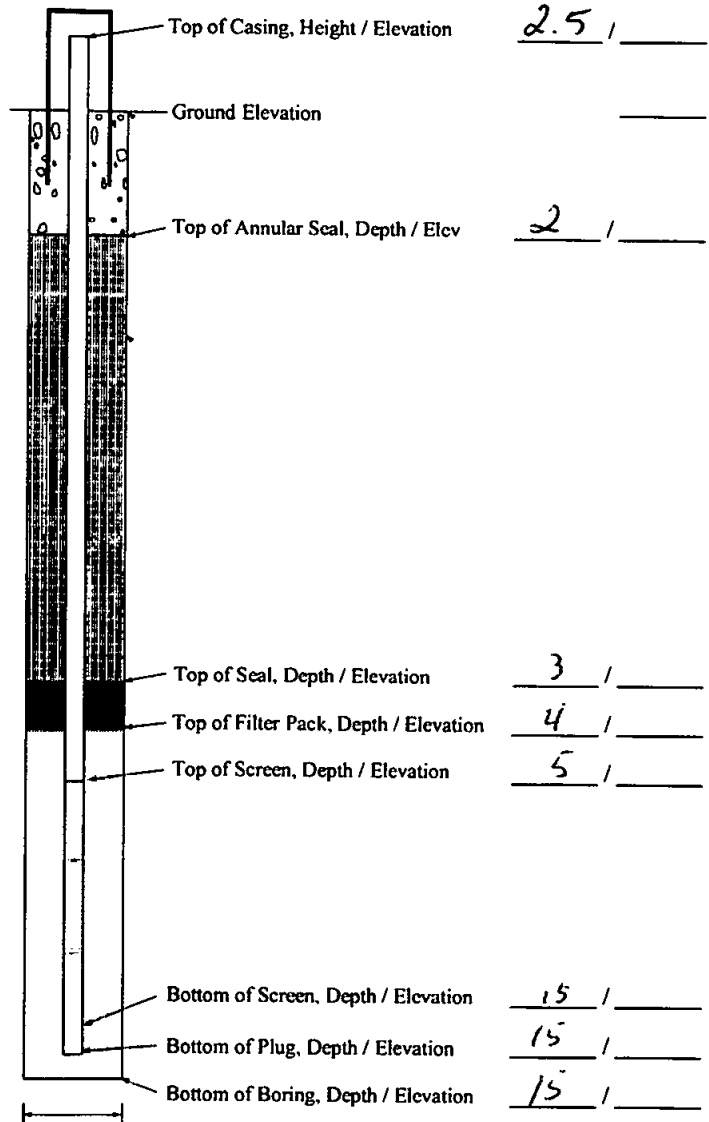
Seal Type: 3/8" Hole Plug
1 Bag

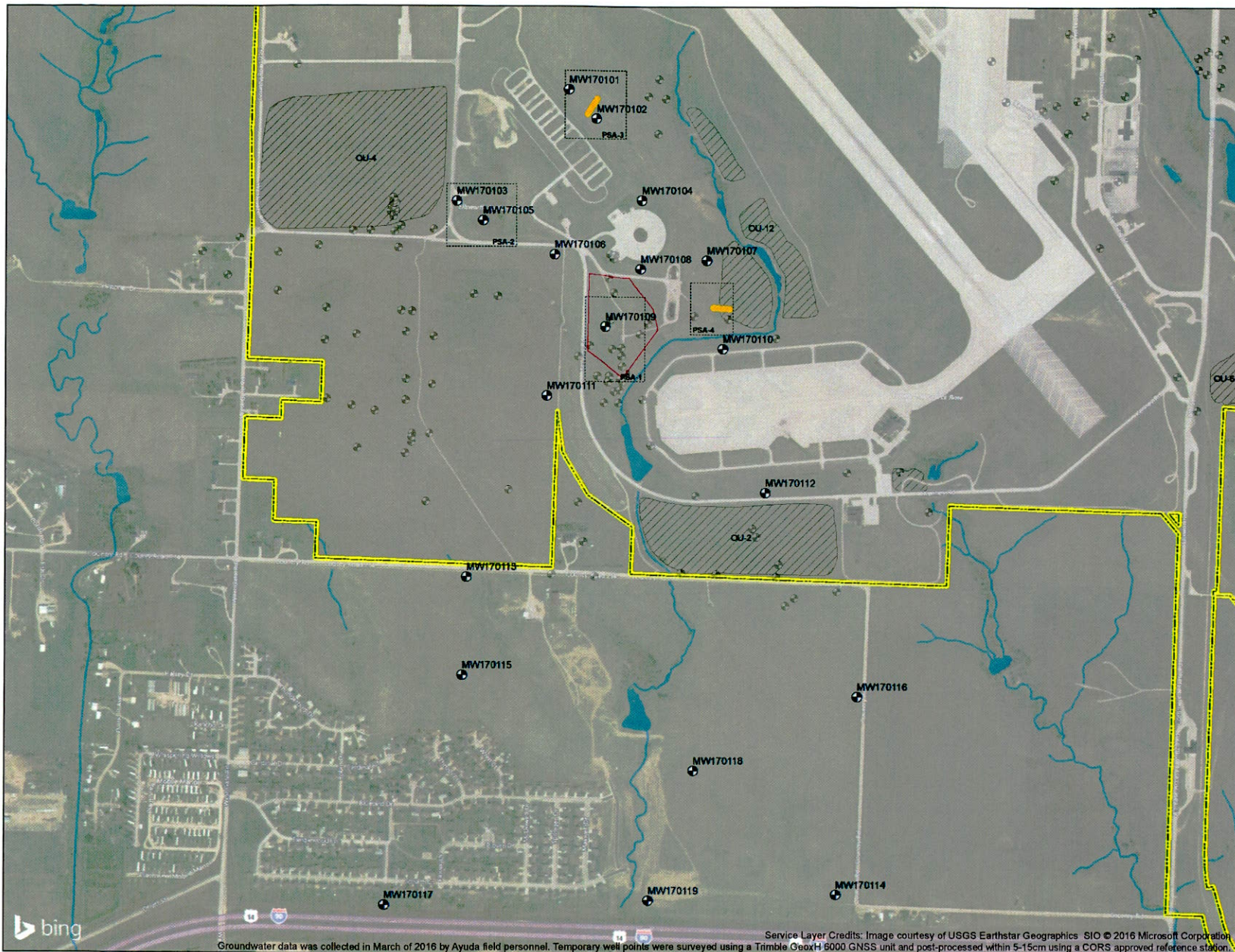
Filter Pack Type: 13# 16/30 Sand
7 Bags

Screen ID/Type/Slot Size: 2" PVC
.01 slot

Borehole Diameter 8.5"

Well Seal Type / Lock # _____





Ayuda Partners
Joint Venture

Ayuda Partners - Joint Venture
410 Acoma Street, Suite A
Denver, CO 80204
303-999-2020



U.S. Army Corps of Engineers
Albuquerque District

SITE: ELLSWORTH AIR FORCE BASE

PROJECT: AOC PFC - 1
PERFLUORINATED COMPOUND
DELINEATION
STAGE 2 SURVEY
W912PP-13-D-0011, 0002

TITLE: STAGE 2
SURVEY RESULTS

- LEGEND:
- Stage 2 Survey by AE2S
 - Monitoring Well
 - Existing Monitoring Well
 - Ellsworth AFB Boundary
 - Surface Water
 - Landfill Covers
 - Structures
 - Paved Surface

SCALE: 1:9,000
0 250 500 1000
Feet
NAD 1983 StatePlane South Dakota South FIPS 4002 Feet

DRN/MOD BY:	DATE:	FIGURE:
ADS	2/23/2018	1
	REV: 6	

Groundwater data was collected in March of 2016 by Ayuda field personnel. Temporary well points were surveyed using a Trimble GeoXH 6000 GNSS unit and post-processed within 5-15cm using a CORS approved reference station.

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