

WELL CONSTRUCTION LOG

Project Name EAFB, PFC Delineation, AOC PFC-1
 Contract/Task Order No. W912PB-13-D-0011/Task Order 0002
 Installed By Peterson Drilling
 Inspected By Keith Reamer

Well No. 1111170107
 Site SJFA
 Date 12-5-17
 Weather Cold Windy
NW 1/4 SE 1/4 Sec 13 T24 R8E
AM 8:20/18

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

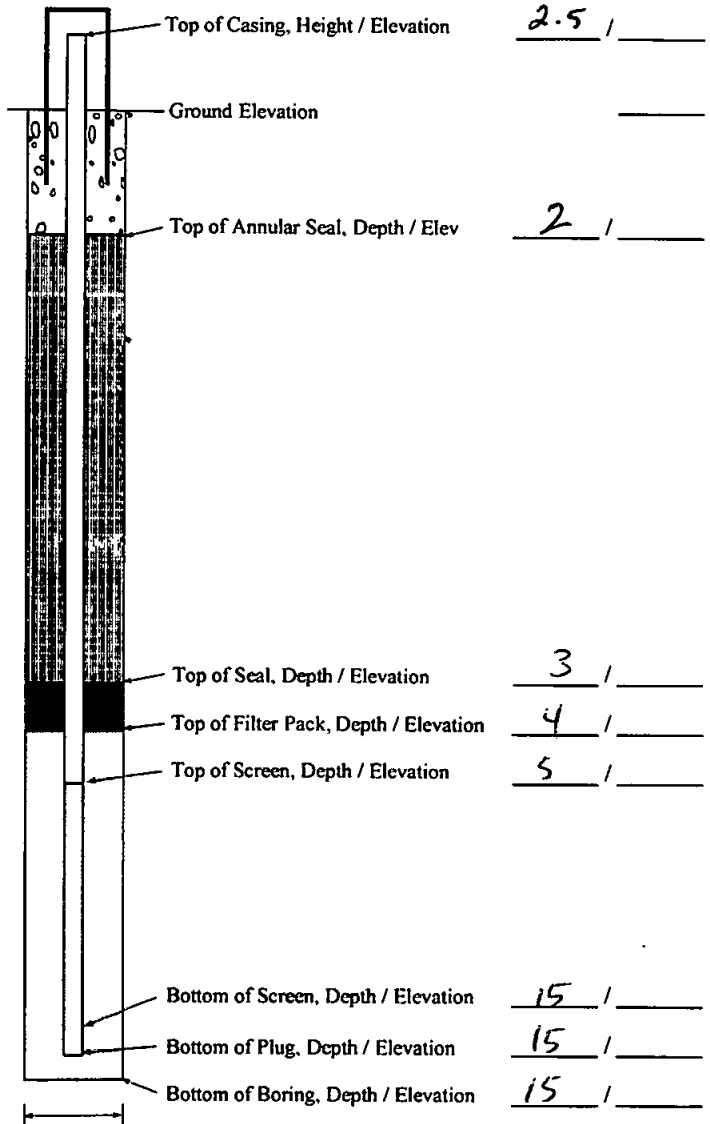
Seal Type: 3/8" Hole Plug
1 Bag

Filter Pack Type: 16/30 sand
7 Bags

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

Borehole Diameter 5.5

Well Seal Type / Lock # _____



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. MW170108
 Site ELLSWORTH AFB
 Date 12-2-17
 Weather NW 1/4 S6 1/4 Sec 13 T2N R8E

Installation Method and Remarks:

HSA

AM 3/30/18

Well Seal Type / Lock # J-Plug

Protective Casing Size / Type: 4" STEEL

Bumper Post Size / Type: 2" STEEL

Surface Seal Type: Concrete

Casing ID/Type: 2" PVC

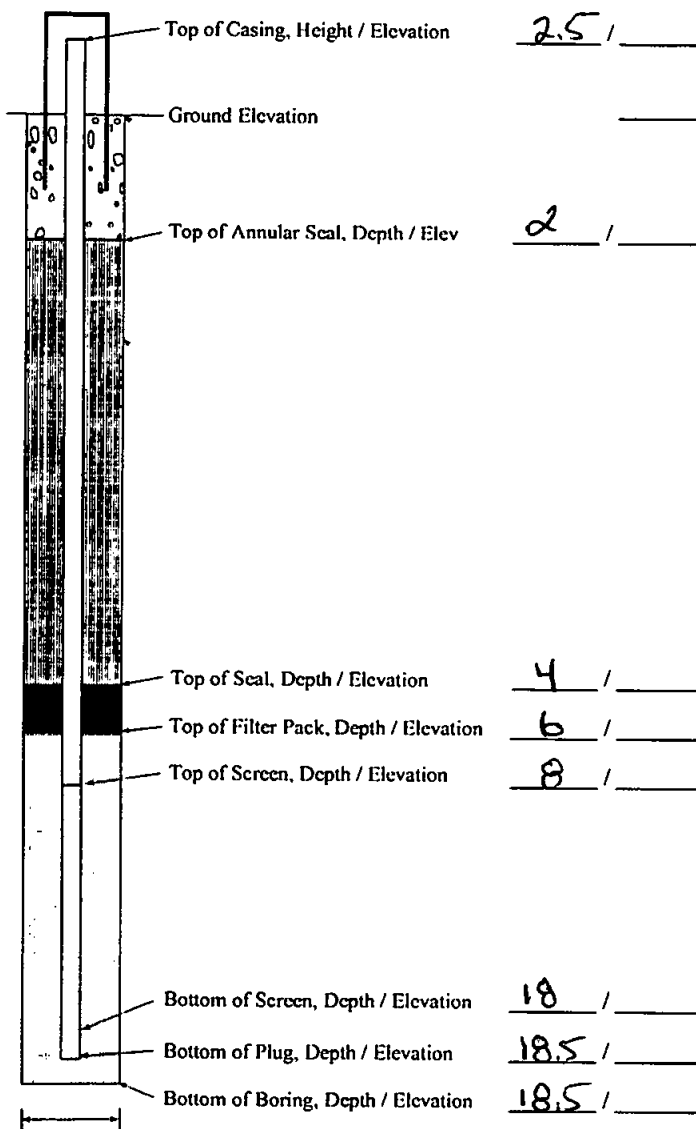
Annular Seal Type: HS BENT

Seal Type: 3/8" hole plug
1 Bag

Filter Pack Type: 16/30 Silica
8 bags

Screen ID/Type/Slot Size: 2" factory 0.010

Borehole Diameter 8.25



RECEIVED

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 Keith Reamer

Well No. MW170109
 Site EAFB
 Date 12-5-17
 Weather Cold Very Windy
NW 1/4 SE 4 SW 13 T20 R8E

Installation Method and Remarks:

HSA

4/13/2018

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

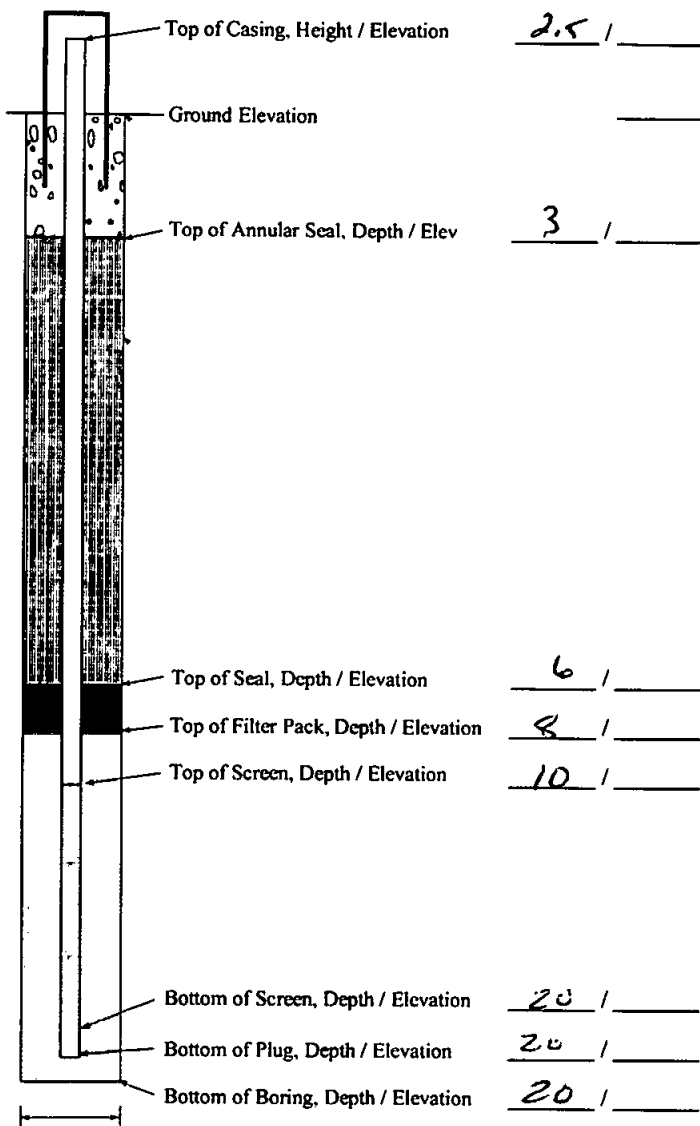
Seal Type: 3/8" Hole Plug
1 bag

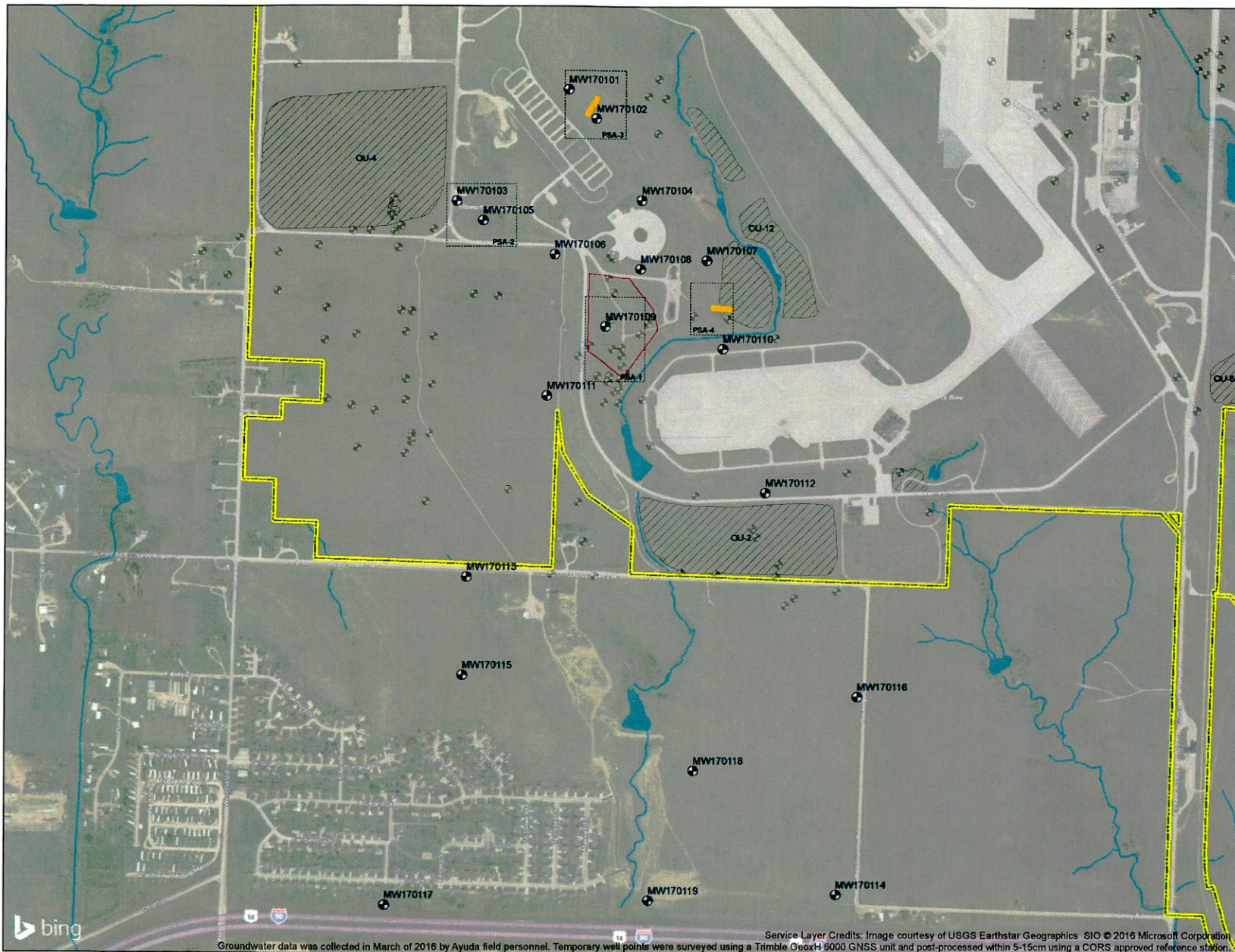
Filter Pack Type: 16/30 sand
70 bags

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.

Service Layer Credits: Image courtesy of USGS Earthstar Geographics SIO © 2016 Microsoft Corporation