



Axelson, John

From: Roberts, Charles T (Blancett) [Charles.T.Roberts@bp.com]
Sent: Monday, September 08, 2008 9:10 AM
To: Axelson, John
Subject: Smits Site (Mintle Property) Information
Attachments: Smits Remediation Diagram_3_11x17_2_08_29_08.pdf; Fig 6 - Cross Section A-A'.pdf; Fig 1 - Ft Lupton Co topo.pdf; Fig 2 - Ft Lupton Co-Geology Map.pdf; Fig 3 - Front Range Map-Ft Lupton depth to water.pdf; Fig 4 - Soil Boring Map-Mahoney-Ft Lupton Co.pdf; Fig 5 - General Site Map-CS Location.pdf

John,

I am forwarding you some information that we have pulled together for the subject site. I am presently slated to go to Lafayette, LA on Tuesday, September 9, for a sampling trip so we may or may not be able to get to the phone for a conference call.

The one attachment that we have come up with is the preliminary sample boring locations to further evaluate the site. Please look at this attachment, as it is the one we will talk about most. <<Smits Remediation Diagram_3_11x17_2_08_29_08.pdf>>

I will try to line up the phone call for this week but if not this week certainly next week we can get together. Here are the other attachments:

<<Fig 6 - Cross Section A-A'.pdf>> <<Fig 1 - Ft Lupton Co topo.pdf>> <<Fig 2 - Ft Lupton Co-Geology Map.pdf>> <<Fig 3 - Front Range Map-Ft Lupton depth to water.pdf>> <<Fig 4 - Soil Boring Map-Mahoney-Ft Lupton Co.pdf>> <<Fig 5 - General Site Map-CS Location.pdf>>

If there are any questions, please do not hesitate to give me a call or email me.

Chuck Roberts

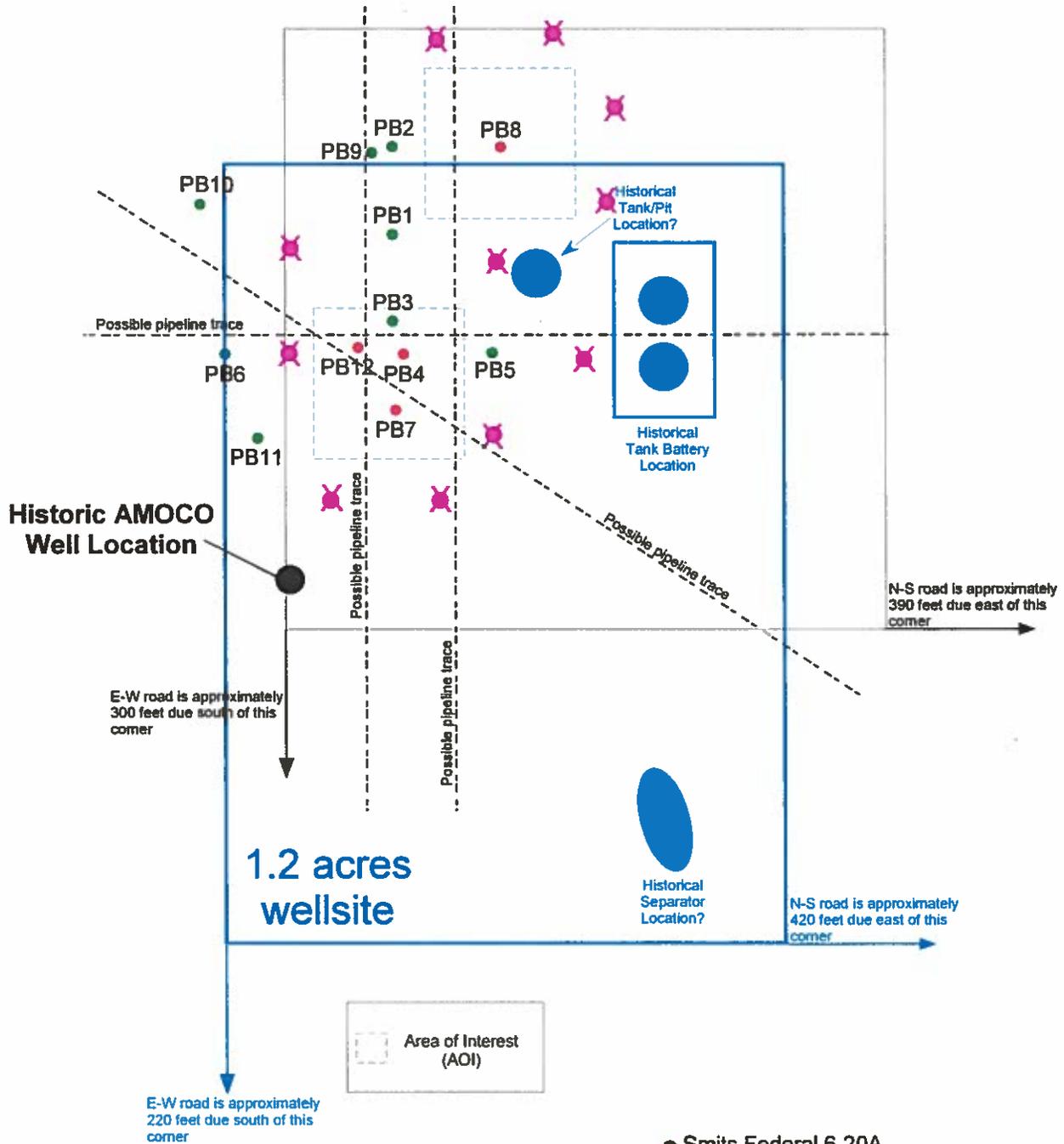
Charles Roberts
 Blancett Environmental
 1701 Summit Ave.
 Suite 2
 Plano, Texas 75074
 office 972-509-7022
 cell 214-435-0583

- . Establish GW Gradient
- . Borings at pit & battery
- . At least one MW
- . If gw towards Mintle house then sample her well.

Mintle Complaint Remedial Investigation

Section 20-T2N-R66W

Weld County, Colorado



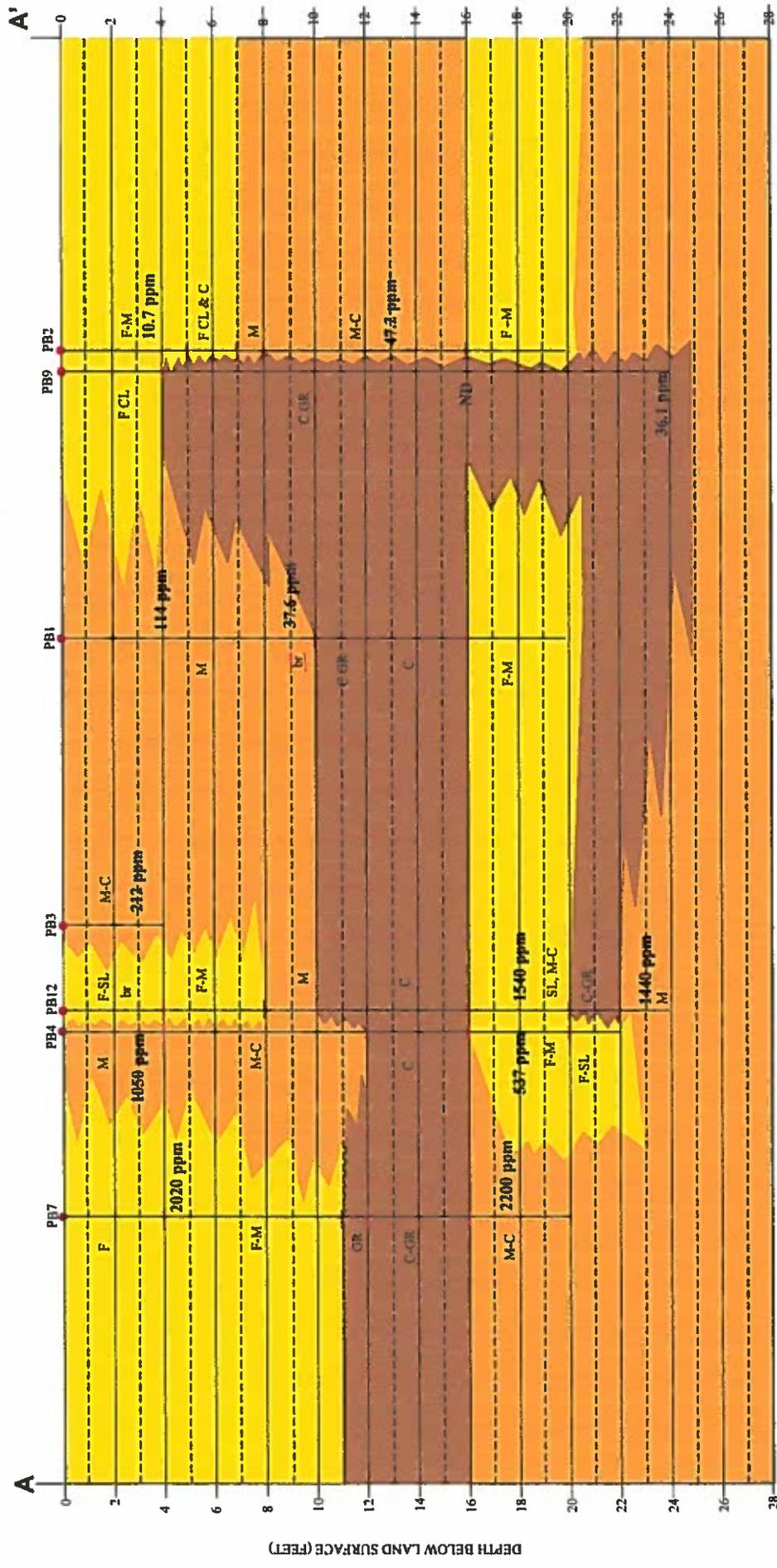
✂ - Preliminary Sample Boring Locations

Historical Wellsite Overlay is Blue and is taken from 1979 Photo

● Smits Federal 6-20A Lat-Long Location



0 50 100 Feet



- Fine Sand (F), Silt (SL), Clay (CL)
 - Medium Sand (M), Coarse Sand (C)
 - Coarse Sand (C), Gravel (GR)
- br = brick fragment

2200 ppm = TPH 418.1 Analysis



Approximate Scale In Feet

Figure 6. Cross Section A-A' of the 1.2 acre tract located adjacent to the Snake Federal 9-30A well in Section 20, Township 62 North, Range 66 West, near Ft. Lupton, Weld County, Colorado

MAP Drawn by	ELS Approved by	LOGO Project	DATE Date
		HYDRO-ENVIRONMENTAL TECHNOLOGY, INC. Environmental Consultants 8140 S. Parker Suite 100 Denver, CO 80231 (303) 751-1000	

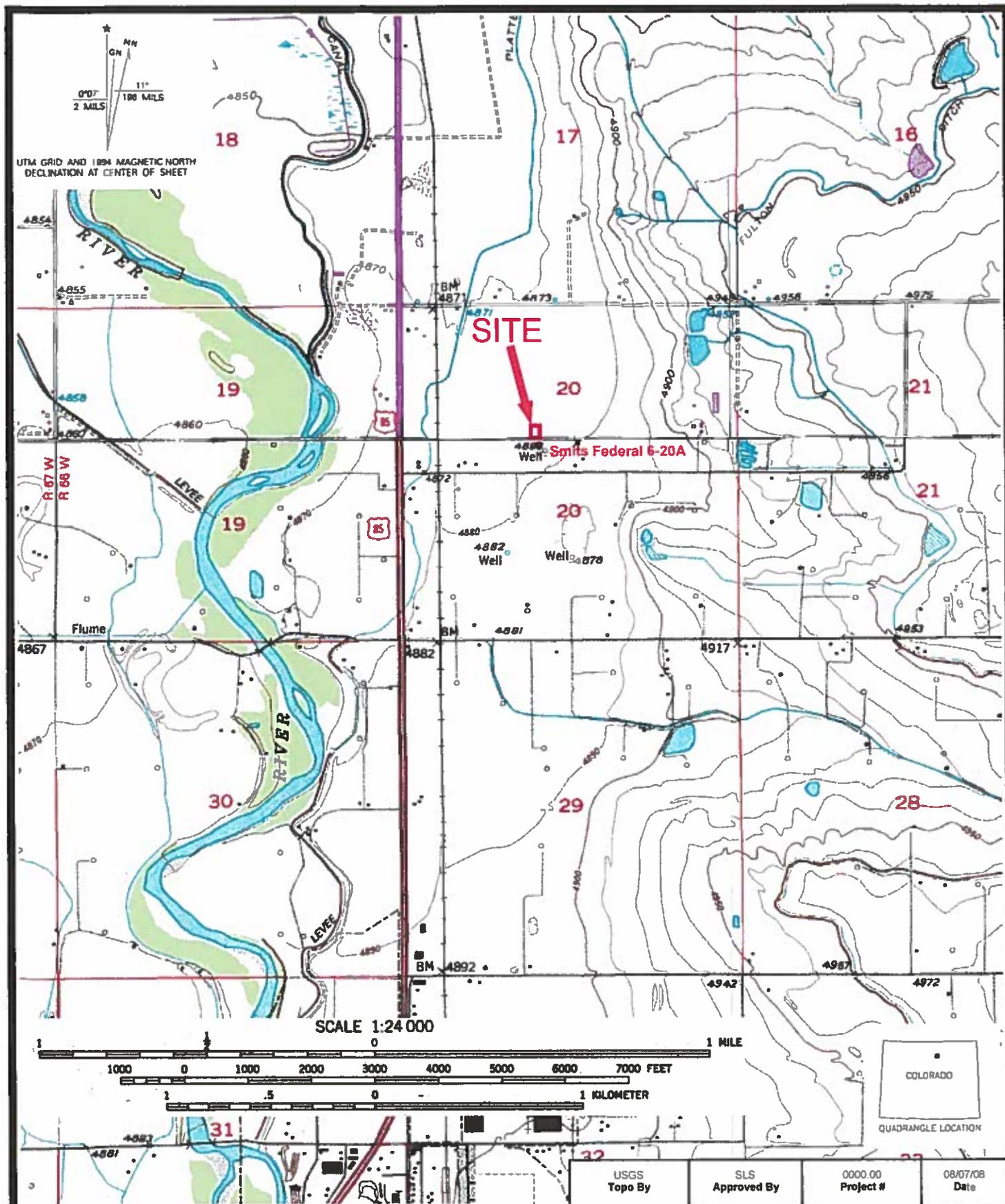
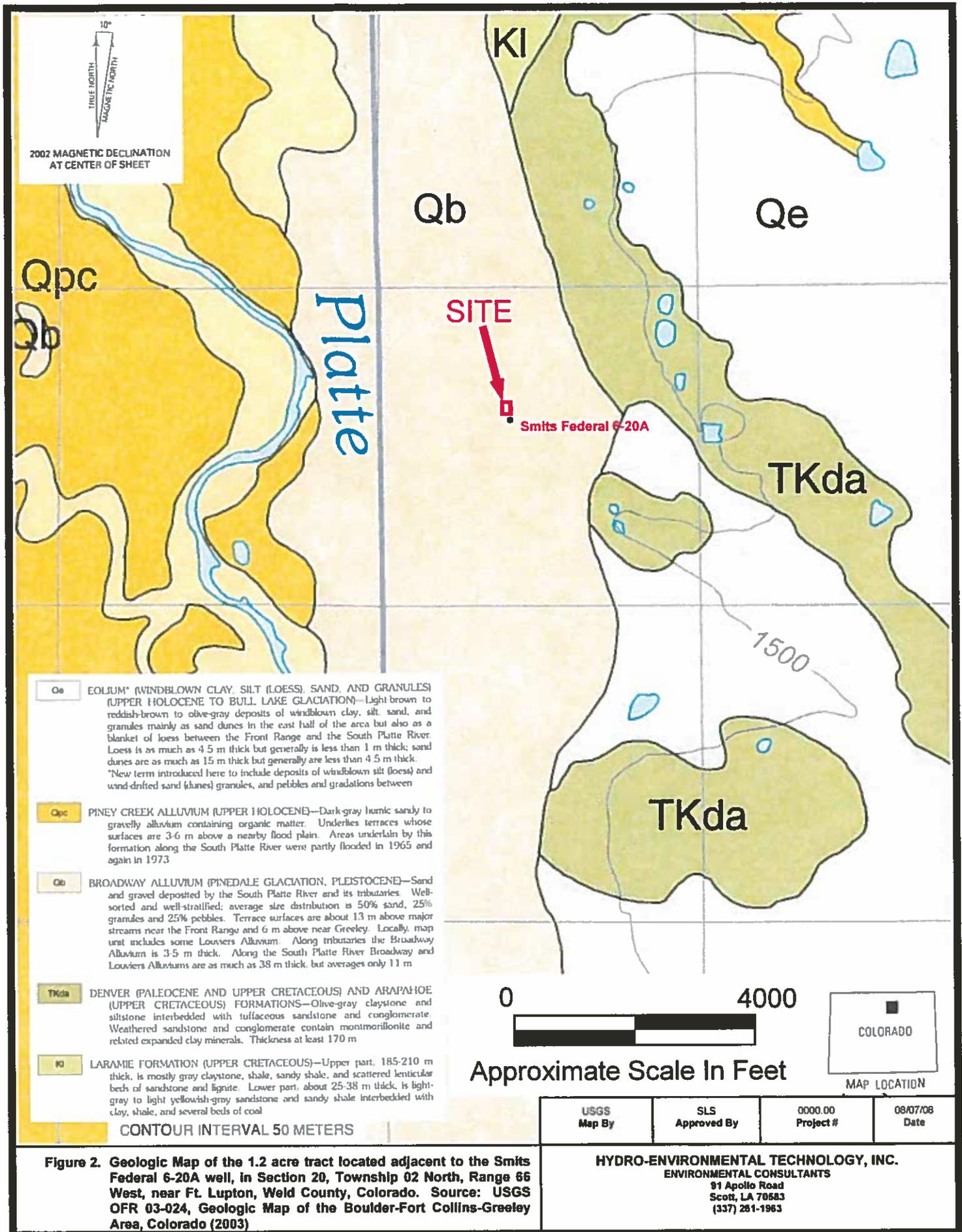


Figure 1. Site Location Map of the 1.2 acre tract located adjacent to the Smits Federal 6-20A well, in Section 20, Township 02 North, Range 66 West, near Ft. Lupton, Weld County, Colorado. Source: USGS 7.5 Minute Series Ft. Lupton and Platteville, Colorado Quadrangles.

HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.
ENVIRONMENTAL CONSULTANTS
91 Apollo Road
Scott, LA 70563
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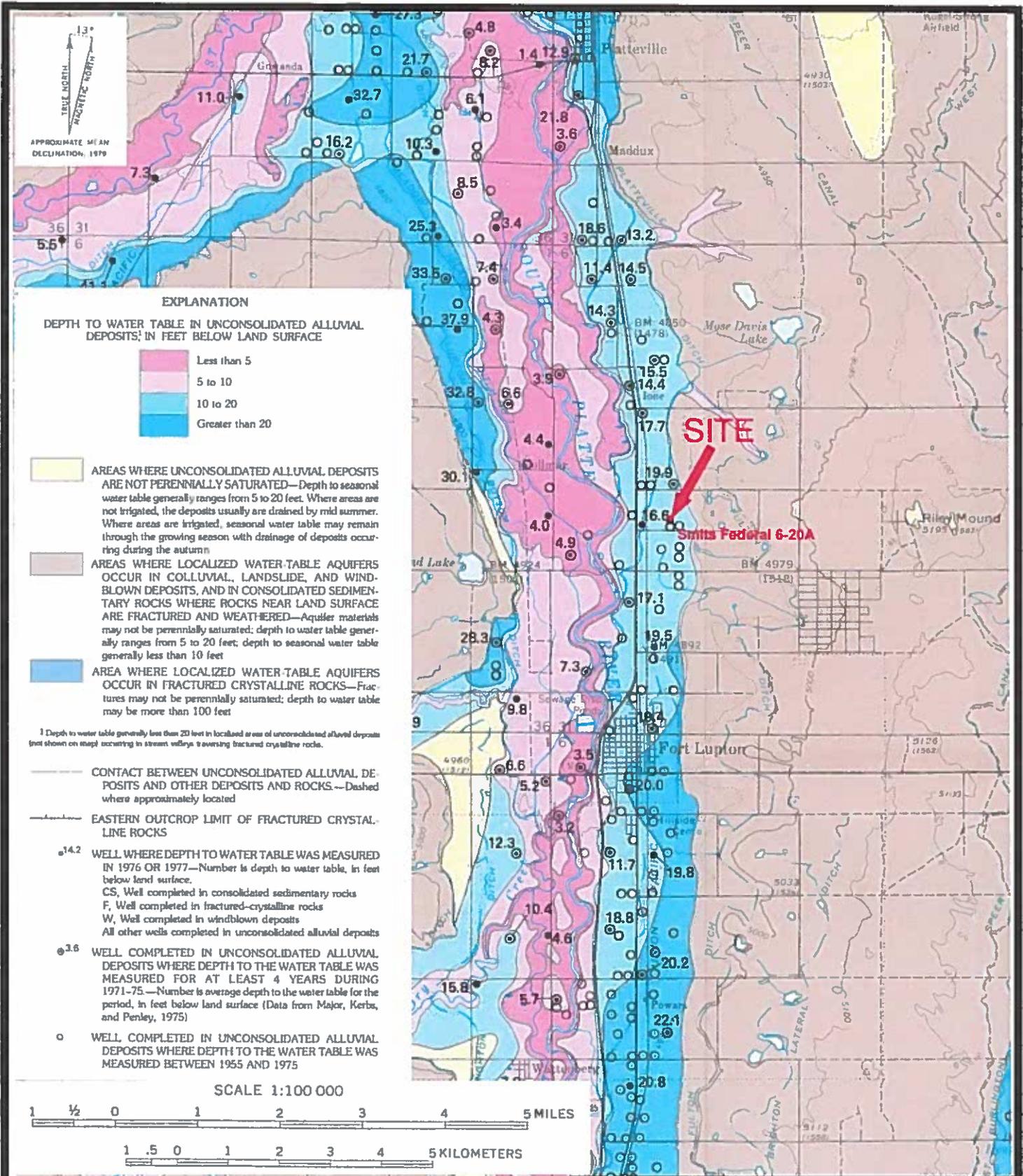
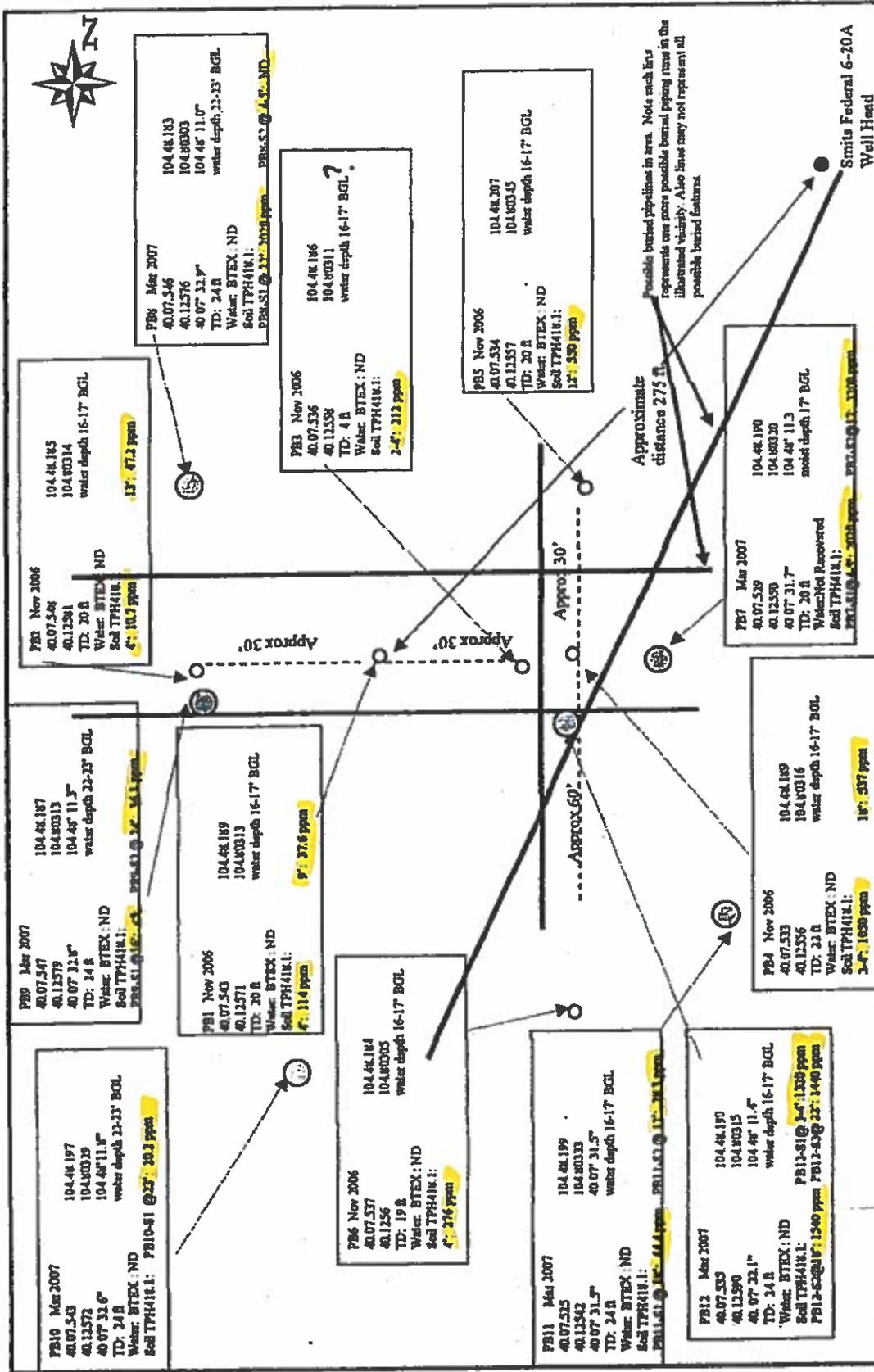


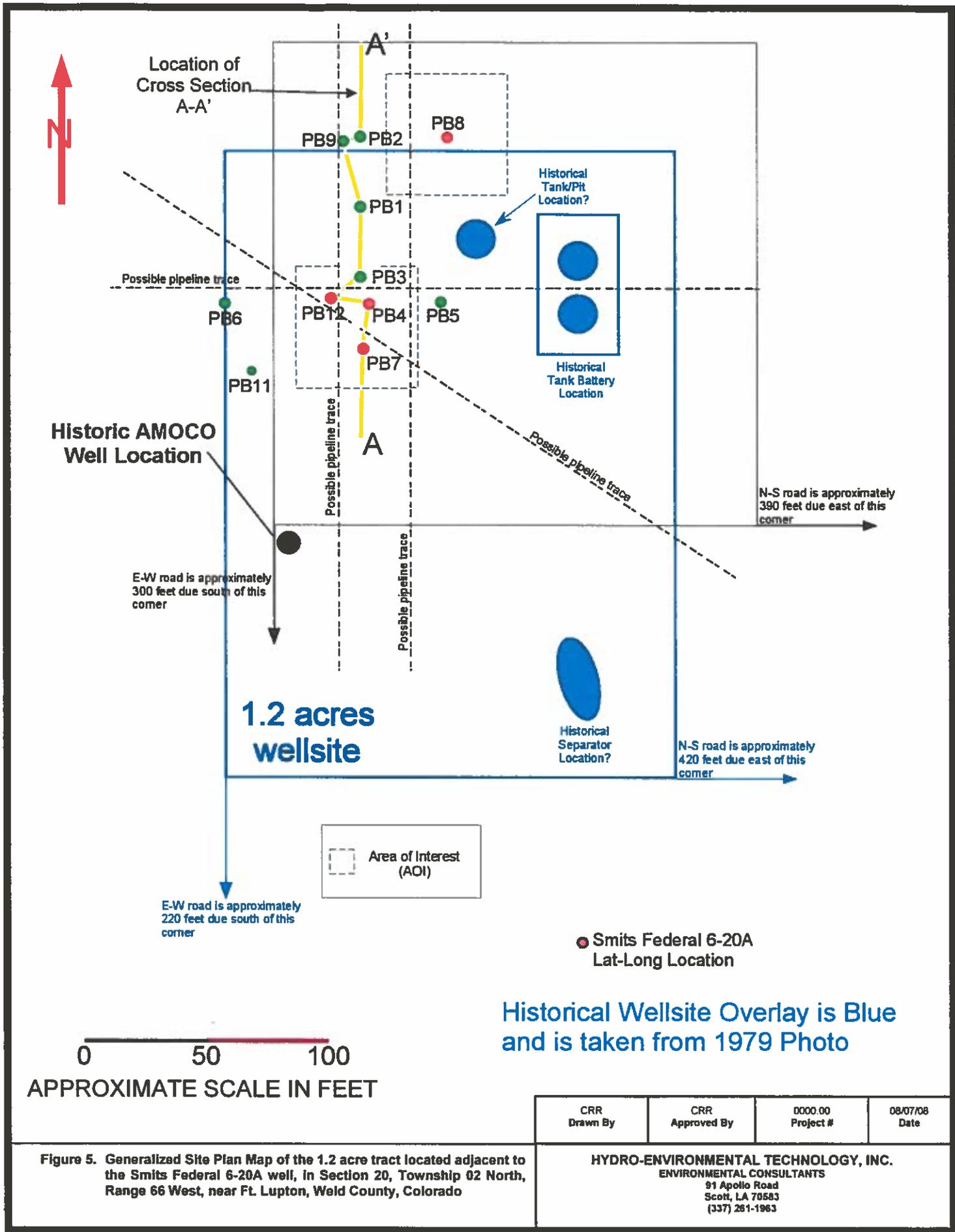
Figure 3. Depth to the Water Table (1976-77) in the Boulder-Fort Collins-Greeley Area, Front Range Urban Corridor, Colorado (D. E. Hillier & P. A. Schneider, Jr., 1979, USGS Map I-855-I)

USGS Map By	SLS Approved By	0000.00 Project #	08/07/08 Date
HYDRO-ENVIRONMENTAL TECHNOLOGY, INC. ENVIRONMENTAL CONSULTANTS 91 Apollo Road Scott, LA 70583 (337) 261-1963			



March 13, 2007 Not to scale, All illustrated locations are approximate	
MAHONEY ENVIRONMENTAL CONSULTING INC 1601 10 th Avenue GREELEY, CO 80631 (970) 332-2644 (TEL)	
Smits Federal 6-20A SENW 20 T2N R66W Weld County	COGCC

Figure 4. Soil Boring Location Map of the 1.2 acre tract located adjacent to the Smits Federal 6-20A well, in Section 20, Township 02 North, Range 66 West, near Ft. Lupton, Weld County, Colorado
 Source: Mahoney Environmental Consulting, Inc. April 8, 2007 Letter Report To COGCC



Historical Wellsite Overlay is Blue and is taken from 1979 Photo

● Smits Federal 6-20A Lat-Long Location

0 50 100

APPROXIMATE SCALE IN FEET

CRR Drawn By	CRR Approved By	0000.00 Project #	08/07/08 Date
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Figure 5. Generalized Site Plan Map of the 1.2 acre tract located adjacent to the Smits Federal 6-20A well, in Section 20, Township 02 North, Range 66 West, near Ft. Lupton, Weld County, Colorado

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