

Facility Name DGDP
Mailing Address 5100 Hobbs Rd.
City Poduweit Ky
State Kentucky Zip 42061

Facility Address Same
City _____
State _____ Zip _____
Owner's Phone () _____

Date Received: **NOV 15 2002**
(3) IDENTIFICATION NUMBER
8004-3861

(4) WELL LOCATION: USGS Quadrangle Name HEATH County McCracken Latitude N 37 06 50.5 Longitude W 88 48 39

(5) GENERAL WELL CONSTRUCTION:
Start Date: 8-14-02
Finish Date: _____
Drilling Method:
 Auger HS () Reverse Rotary () Push/probe
() Auger SS () Cable Tool () Excavation
() Air Rotary () Hand Auger () Sonic
() Mud Rotary () Other: _____
Work Type:
 New Well () Nested Well () Rework () Plug
Surface Elevation: 380 Total Depth: 110'
Depth to Bedrock: _____ Static Water Level: 52'
Wellhead: JB
 Flush Mount () Locking Cap () No Cap
() Sticup; inches above surface: _____

(6) FACILITY TYPE:
 RCRA () Mining
() CERCLA () Site Assessment
() TSCA () Solid Waste Landfill
() UST () Landfarm
() Other: _____

(8) PHYSIOGRAPHIC REGION:
() Blue Grass () Ohio River Alluvium
() E. Coal Field () W. Coal Field
() Miss. Plateau Jackson Purchase

(7) WELL USE: (check all that apply)
() Water Quality () Dry Hole
() Ambient Monitoring () Not Used
() Water Level Monitoring () Abandoned
 Remediation () Destroyed
() Other: _____

(9) ATTACHMENTS:
Required
1. Site plan or sketch map
2. Well construction diagram
3. Well location
On topographic map, or
Obtained by GPS unit ()
Optional
4. Laboratory analysis report ()
5. Other: _____

(10) WELL COMPLETION INFORMATION
Feet Below Surface Borehole Casing
From To Diameter Diameter Casing Type
See Attachment

Well Screens:
See Attachment
I.D. (in.) From To Type Slot Size
I.D. (in.) From To Type Slot Size
I.D. (in.) From To Type Slot Size

Annulus Fill and Seal:
Feet Below Surface
From To Material
See Attachment
No 1 Filter sand
Type II portland
psi shur plug 3/8 Betonite

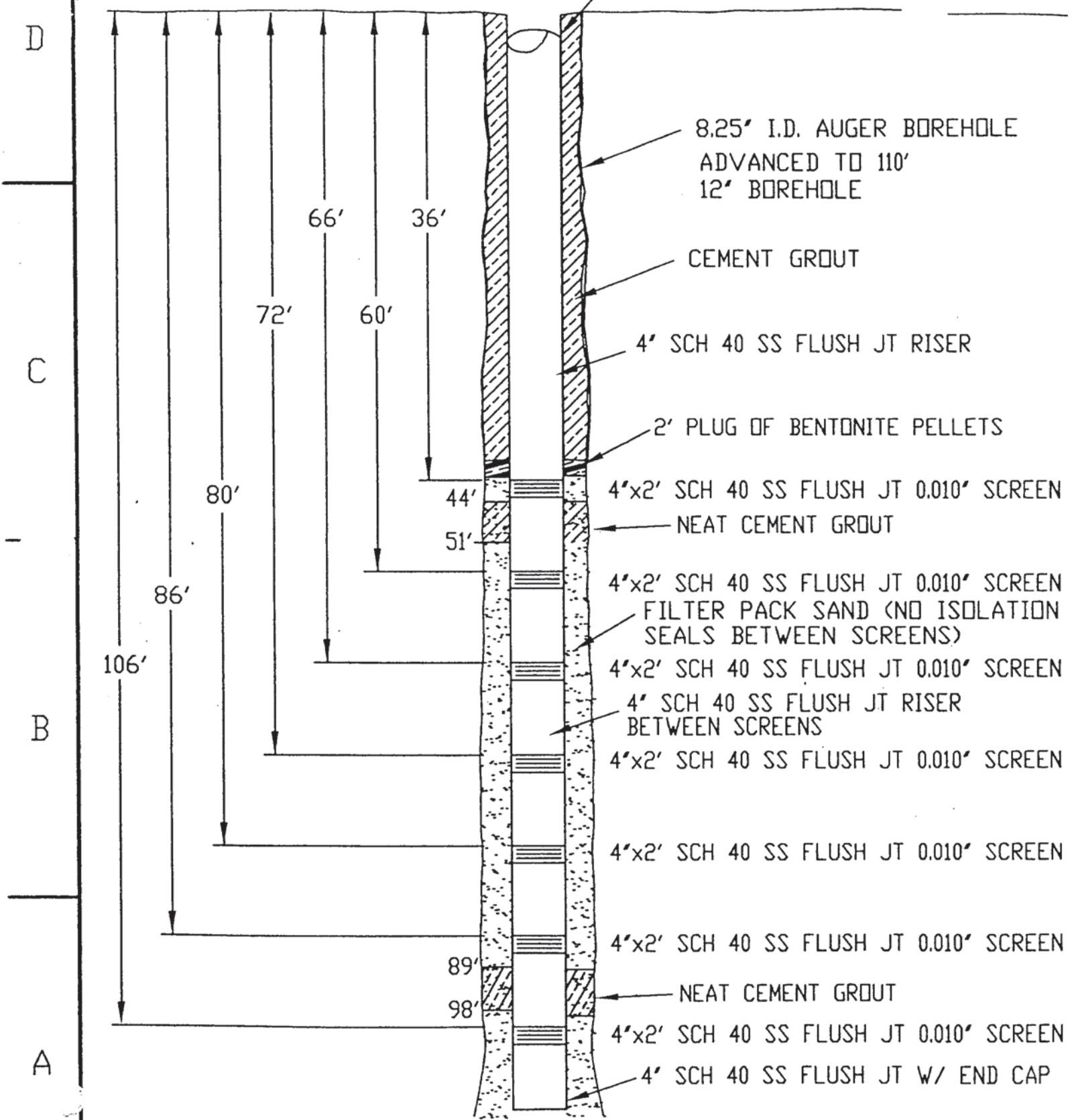
(11) LITHOLOGIC LOG
Feet Below Surface
From To Description
See Attachment.

(12) COMMENTS
Drilled 110' ft. with 8.25 IFS augers (Multiport well) type 316 stainless steel, .10 slot cont. wrap screen, 110'-108' riser, 108-106' screen, 106-88' riser, 88-86' screen, 86-82' riser, 82-80' screen, 80-74' riser, 74-72' screen, 72-68' riser, 68-66' screen, 66-62' riser, 62-60' screen, 60-58' riser, 58-56' screen, 56-0' riser

(13) AFFIRMATION: The work described above was done under my supervision, and this report is true and correct to the best of my knowledge.

MW-405

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Request for Proposal No. 23900-RFP-RM789

Time	Depth	Lithology	Sample ID
1430	58-60'	Sand & Gravel, bottom well-sorted sand ang to subangular, gravel to 1" dia.	MW408SA058
1445	68-70'	Coarse SAND/GRAVEL, ang to subrounded to 4" dia. avg 1-2" dia. Sand med. to vy coarse	MW408SA068
—	78-80'	No Sample	No Recovery (75-80')
—	88-90'	No Sample	No Recovery (85-90')
1715	98-100'	Top 8": Lt gray sandy CLAY, semi-plastic, wet to saturated, soft Moderately dense SAND w/tr. clay, orange, reddish-brn, & gray, laminar band, few sm. gravels, fine-gr. sand, well-sorted	MW408SA100 (95-100') Top clay = 28 ppm Middle/Lower Section = 9 ppm
—	100-105'	Tan, fine-grained SAND, well-sorted, saturated [0.0 ppm]	No Sample Required!
1840	Trip Blank	NA	MW408TW001

day

MW-405

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2255 W. UORPPI

JUSTIN WASTE POND

WASTEWATER TREATMENT PLANT

ROAD

CLUBHOUSE

C-400

C-410

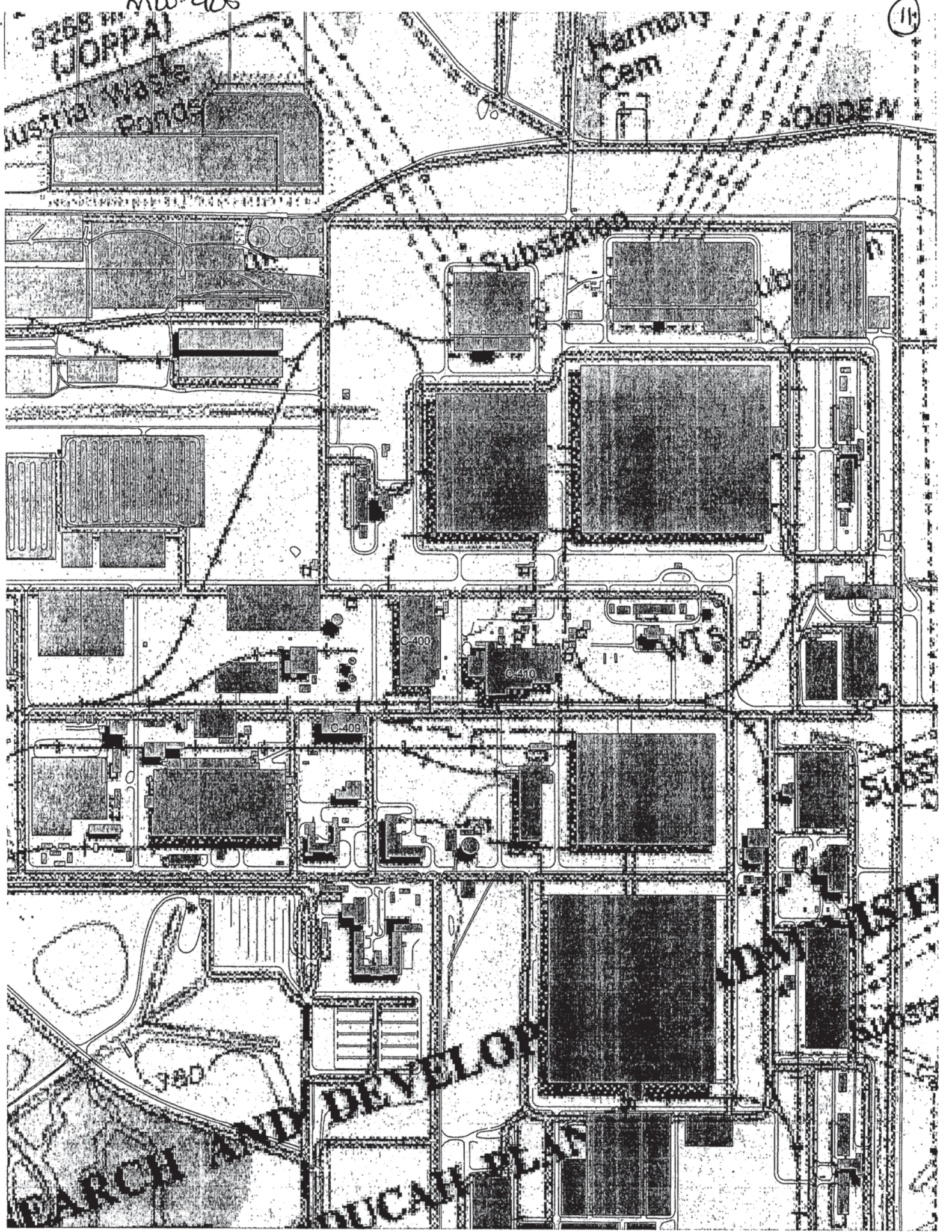
C-409

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PHYSICALLY DEVELOP

ON SITE

ARCHITECTURAL DEVELOPMENT



MW-405

