

Preliminary Reconnaissance Well-Site-Specific Pre-Removal Conditions

NRC #1162898

Source (e.g. Well) # HUNGIVILLE - IRONS FARM Preliminary Recon Date: 08 NOV 2016

GPS COORDINATES AT SOURCE: N 41. 93726 W 078. 51284

Preliminary Recon Team (name/affiliation): ZENONE, OSC

Locational Information (street address, lot number, warrant number, landmarks, etc): 23 BAKERS TRESTLE ROAD, RIXFORD, OTTO TWP., MCKEAN CO., PA

Proximity to Waterways and Drainage from Well-Site:

describe "nearest waterway" (e.g. unnamed tributary, unnamed seasonal tributary, drainage ditch, drainage swale, wetland or marsh) see preliminary recon drainage sketch

describe drainage pathway from source to the "nearest named waterway on a topo map" see preliminary recon drainage sketch

nearest "named waterway" (per topo map): BAKER RUN - SOUTH BRANCH KNAPP CREEK - KNAPP CREEK/COLE CREEK/KNAPP CREEK - ALLEGHENY RIVER

Observations:

Oil Stained Soil at Well, Tank, Separator, Pit, Piping, Other Equipment: Y/N

Estimated Volume of Oil Contaminated Soil at Well, Tank, Separator, Pit, Piping, Other Equipment: 10 BBL

Free Standing Oil at Well, Tank, Separator, Pit, Piping, Other Equipment: Y/N

Estimated Volume of Free Standing Oil: ~10 BBL SATURATED SOIL/VEGETATION

Oil Contained in Well, Tank, Separator, Pit, Piping, Other Equipment: Y/N

Estimated Volume of Contained Oil: oil fluid observed approx 8-10' below grade

Oil in "nearest waterway" or "named waterway": Y/N

Estimated volume of oil in "nearest waterway" or "named waterway": _____

Factors which could exacerbate conditions and/or cause migration of oil to "nearest waterway"

or "named waterway" FLUIDS APPROX 8-10' DOWNHOLE. WELL COULD PRESSURIZE; WEATHER CONDITIONS RAIN WITH SURFACE RUNOFF INTO THE WELL COULD DISPLACE DOWNHOLE FLUIDS; GROUND WATER INTRUSION COULD CREATE "DUMP FLOOD"; ETC

Verbal access from landowners
landowners did not purchase wells
landowners did not purchase oom
another well discharged on their property
~1980's; was plugged by Hungiville
(who hired Freeman to do the plugging)

JAMIE S GLOVER } PURCHASED FROM JAMIE'S MOTHER } PURCHASED FROM ROBERT HUNGIVILLE
HERMAN G. GLOVER }

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Equipment	Description	Condition/Comments
<u>Well</u> Y/N	<u>production/injection/gas/other</u> API #	
<u>Jack</u> Y/N	<u>rodline/electric/airhead/other</u>	
<u>Rods</u> Y/N		
<u>Production Well Tubing</u> Y/N		
<u>Casing</u> Y/N	<u>Type and Size (diameter)</u> <u>wooden conductor</u>	
<u>Oil Line</u> Y/N	<u>Oil Line Hooked Up</u> Y/N <u>Shut-in or Open</u>	
<u>Gas Line</u> Y/N	<u>Gas Line Hooked Up</u> Y/N	
<u>Injection well tubing</u> Y/N		
<u>Electrical Power</u> Y/N	<u>Power Hooked Up</u> Y/N <u>Switch Box Present</u> Y/N <u>Motor</u> Y/N	
<u>Tank(s)</u> <u>No</u>	<u>ID #/Capacity/Type:</u>	
<u>Separator(s)</u> <u>No</u>	<u>Capacity/Type:</u>	
<u>Pit(s)</u> <u>No</u>	<u>estimated capacity (diameter/depth):</u>	
<u>Piping/Pipeline(s)</u> <u>No</u>		
<u>Other Equipment:</u> <u>No</u>		
<u>Infrastructure</u> (e.g. lease road) <u>No</u>		

preliminary recon well-site-specific sketch attached: Y/N

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preliminary recon well-site-specific photodocumentation: Y/N

Well-Site-Specific Pre-Removal Conditions
Drainage Sketch from Source Location to Named Waterway

Source (e.g. Well) # HUNGIVILLE
IRONS FARM

Preliminary Recon Date: 08 NOV 16

GPS COORDINATES AT SOURCE:

N 41. 93726

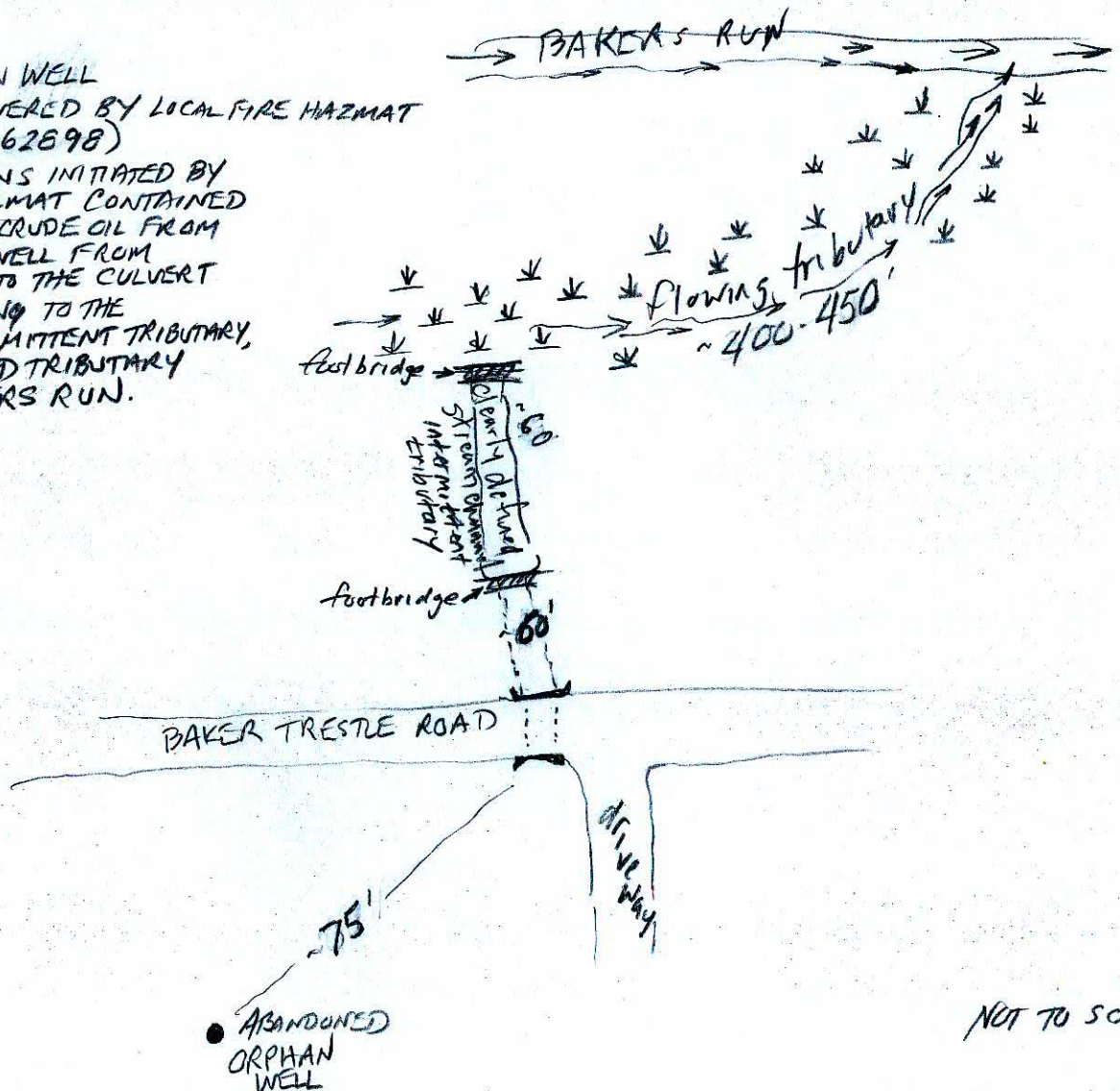
W 078. 51284

GPS COORDINATES AT NAMED WATERWAY:

N 41. 93608

W 078. 51159

- ABANDONED ORPHAN WELL
- LOCATION UNCOVERED BY LOCAL FIRE HAZMAT (SEE NRC #1162898)
- DEFENSIVE ACTIONS INITIATED BY LOCAL FIRE HAZMAT CONTAINED DISCHARGE OF CRUDE OIL FROM THE SOURCE WELL FROM ENTERING INTO THE CULVERT AND CONTINUING TO THE UNNAMED INTERMITTENT TRIBUTARY, TO THE UNNAMED TRIBUTARY AND TO BAKERS RUN.



NOT TO SCALE

