

**CHESTER COUNTY
SOLID WASTE
AUTHORITY**

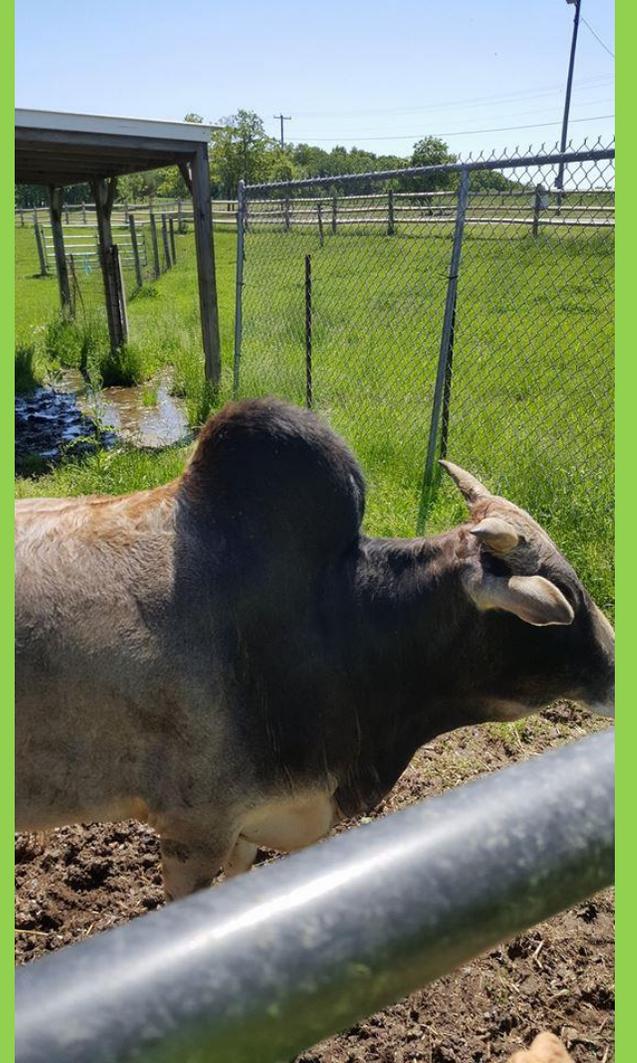
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2018

LANCHESTER LANDFILL









WOODS



Measuring Groundwater Depth in well



Groundwater Monitoring Datasheet

DATE	WELL	TIME (AM)	DTW (FEET)	TOC/TIC
5/24/2018	MW-29	10:53	55.29	TOC
5/24/2018	MW-31	10:42	44.21	TIC
5/24/2018	MW-80	11:05	139.9	TOC
5/24/2018	MW-46D	10:33	17.62	TOC
5/24/2018	MW-43D	10:25	45.6	TOC
5/24/2018	MW-47D	9:58	75.35	TOC
5/24/2018	MW-2S	9:56	80.85	TIC
5/24/2018	MW-2D	9:51	86.65	TIC
5/24/2018	MW-42D	10:07	29.08	TOC
5/24/2018	MW-57	9:43	27.85	TIC
5/24/2018	MW-65	9:36	76.02	TOC
5/24/2018	MW-40	9:26	40.8	TIC
5/24/2018	MW-32	10:36	14.4	TOC
5/24/2018	MW-41	10:15	106.92	TIC

RADIATION DETECTION AND READING



Radiation Survey Form

Chester County Solid Waste Authority
Record of Detected RADIOACTIVE MATERIAL PCI-FORM-30 1M

Radiation Survey Form for Waste Processing or Disposal Facilities

(1) Customer Name: Republic Services
 (2) Customer Address: Kennett Square
 (3) Transporter: Republic Services

(4) Date & Time of alarm: _____

(5) Installation Location: Lancaster Landfill
 (6) Was Alarm Verified by a 2nd Pass by Detector?: No
 (7) Name of Person: Bob Watts
 (8) Telephone #: _____

(9) Survey Meter Manufacturer - Model No. _____ Serial No. _____ Calibration Date: _____
 (10) Gamma Spectrometer
 (11) Type of Truck / Trailer and Trailer # Side Loader
 (12) Vehicle Driver Name: Komio Levy
 (13) Owner of Radioactive Load: _____
 (14) Was RAM Separated from load? _____

(15) ORIGIN (specification of Radioactive Material): Household waste from Kennett Sq
 (16) Identification of Radionuclide: T-131
 (17) ACTION LEVEL TWO Reached? Yes
 (18) 2 mSv/hr in cab DR - 2 mSv/hr on load, see #27

GENERAL DISPOSITION OF RAM: landfill

Survey Location (key to drawing)	(21) Dose Rate (uSv/hr)	(22) Comments (continue below if necessary)
Background		
Cab/ Front		
Right side	4	
Right side	4	Alarmed at SECCRA & confirmed as T-131
Right side	3	
Right side	3	
Left side	4	
Left side	11	282
Left side	3	
car	4	

(19) Date last calibrated: _____ (20) Follow-up actions: Saved @ # 33

Statements:
 (28) Contamination Surveys: _____
 (29) Signature: _____
 (30) Date of Completion: _____

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