

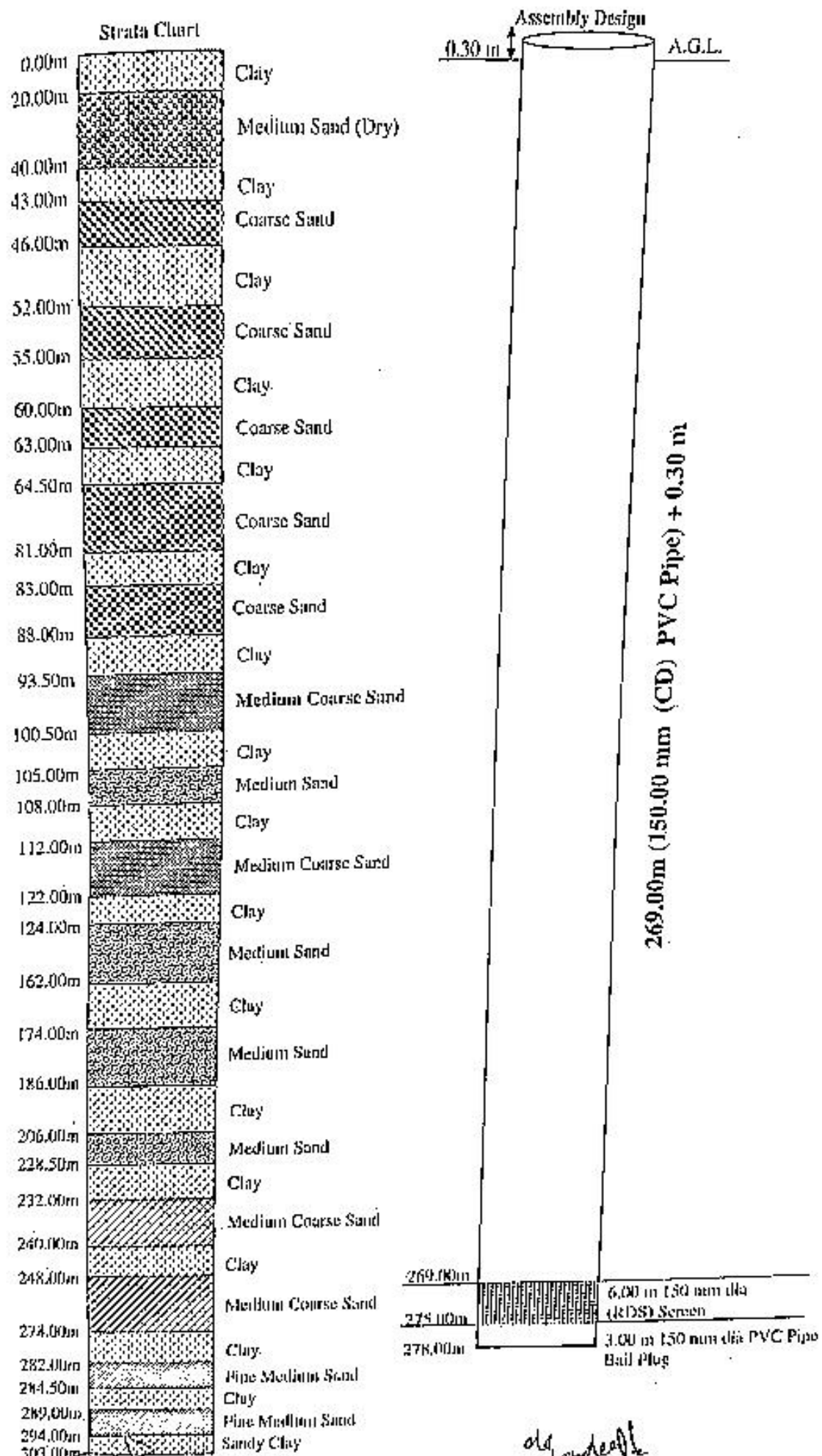
## LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 75° 1', 7.4// E, Lat: 31° 43', 13.3// N		
Village	Kathunangel, Canal Rest House		
Block	Majiltha		
District	Amritsar		
Toposheet Number			
Latitude in Degree Decimal	31	43	13.3 N
Longitude in Degree Decimal	75	1	7.4 E
Site plan and RL (m amsl)			
Date/Year	01.12.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	302mtr.		
Mud Resistivity along with temperature	484 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	478 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

### Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64" Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
20.00	40.00	20.00	12	<75	<75	Medium Sand (Dry)
43.00	46.00	3.00	14	64	<75	Coarse Sand
52.00	55.00	3.00	15	66	<75	Coarse Sand
60.00	63.00	3.00	15	68	<75	Coarse Sand
64.50	81.00	16.50	16	67	<75	Coarse Sand
83.00	88.00	5.00	14	75	57	Coarse Sand
93.50	100.50	7.00	19	55	70	Medium Coarse Sand
105.00	108.00	3.00	18	43	61	Medium Sand
112.00	122.00	10.00	20	50	69	Medium Coarse Sand
124.00	162.00	38.00	7	45	56	Medium Sand
174.00	186.00	12.00	10	41	52	Medium Sand
206.00	228.50	22.50	12	44	52	Medium Sand
232.00	240.00	8.00	10	50	63	Medium Coarse Sand
248.00	278.00	30.00	10	55	70	Medium Coarse Sand
282.00	284.50	2.50	10	35	45	Fine Medium Sand
289.00	294.00	5.00	13	36	40	Fine Medium Sand

**STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT KATIUNANGAL, BLOCK MAJITHA,  
DISTT. AMRITSAR (PUNJAB)**



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