

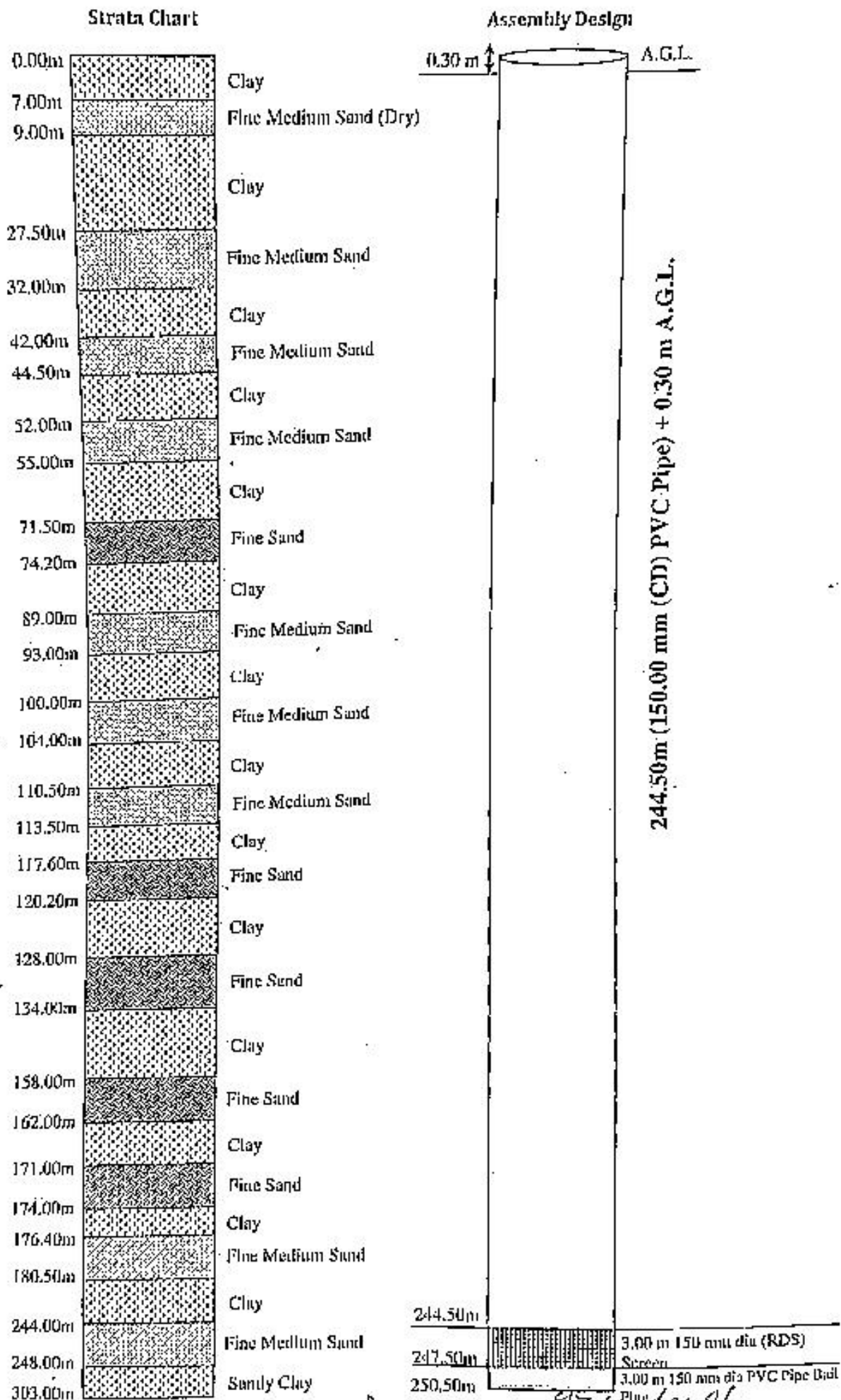
### LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 76°, 43/, 33.8// E, Lat: 30° 38', 44.1// N		
Village	Manoli, Govt. Sen. Sec. Smart School		
Block	Manoli		
District	Mohali		
Toposheet Number			
Latitude in Degree Decimal	30	38	44.1 N
Longitude in Degree Decimal	76	43	33.8 E
Site plan and RL (m amsl)			
Date/Year	13.01.2022		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	1160 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	1203 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

#### Unique ID

Depth range (m bgl)		Thickness	SP(mV)	64" Long	16" Short normal	Inferred
From	To	(m)		Normal	(ohm m)	Lithology
				(ohm m)		
7	9	2	35	15	<75	Fine Medium Sand Dry
27.5	32	4.5	35	20	29	Fine Medium Sand
42	44.5	2.5	35	22	29	Fine Medium Sand
52	55	3	30	24	27	Fine Medium Sand
71.5	74.2	2.7	33	25	22	Fine Sand
89	93	4	36	22	30	Fine Medium Sand
100	104	4	35	20	31	Fine Medium Sand
110.5	113.5	3	38	24	29	Fine Medium Sand
117.6	120.2	2.6	35	23	28	Fine Sand
128	134	6	31	20	28	Fine Sand
158	162	4	35	18	29	Fine Sand
171	174	3	45	20	44	Fine Sand
176.5	180.5	4	34	20	24	Fine Medium Sand
244	248	4	33	20	22	Fine Medium Sand

**SIRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE MANOLI, BLOCK  
KIARAR, DISTT. S.A.S. NAGAR (PUNJAB)**



M/s Goyal Tubewell Store  
Prop.

*Jay*

*G. Singh*  
S.P.E.

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