

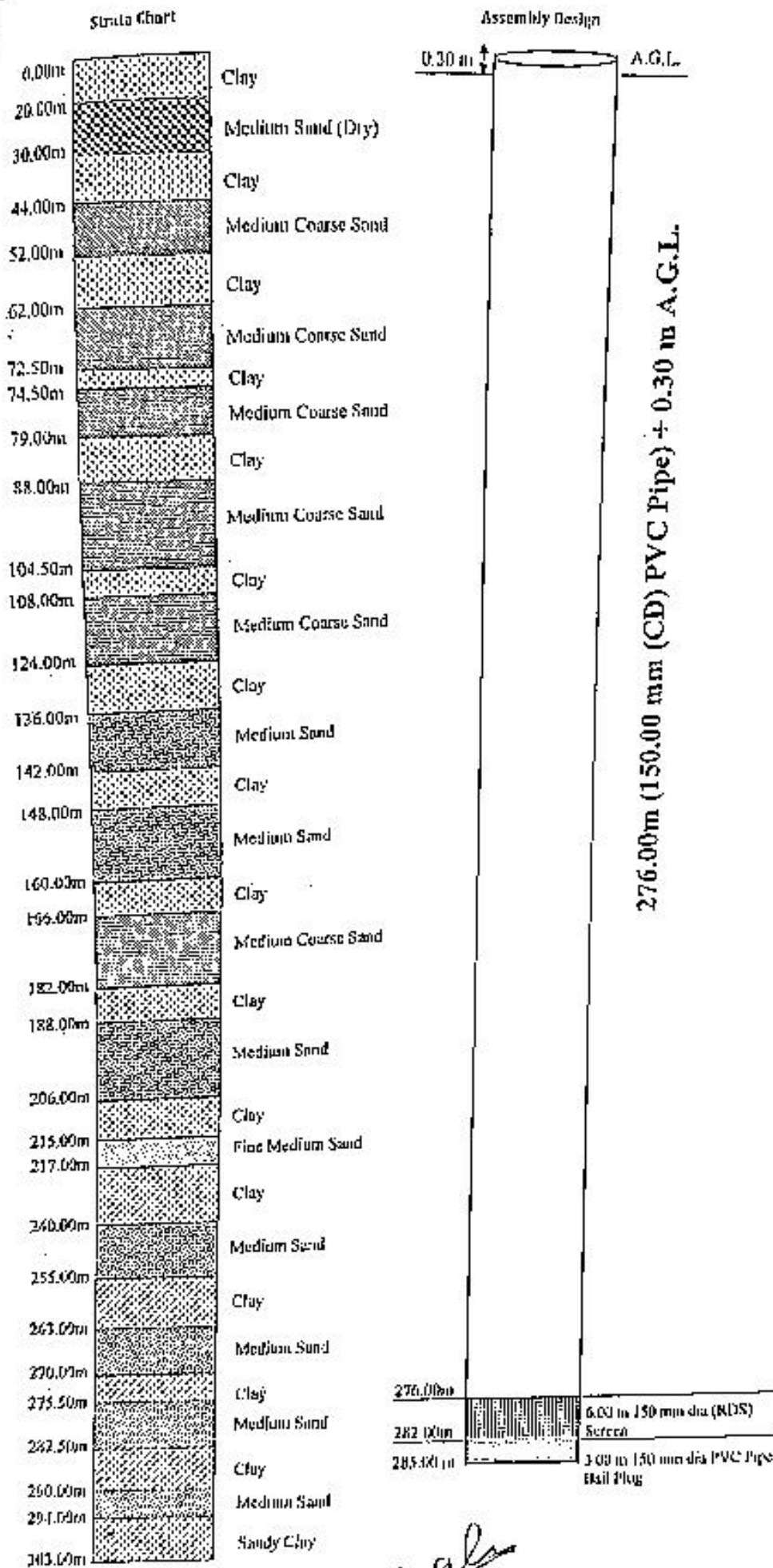
LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long:75° 51', 38.1//E, Lat:30°38', 29.5// N		
Village	Akbarpur, Govt. Sr. Sec. School,		
Block	Ahemadgarh		
District	Sangrur		
Toposheet Number			
Latitude in Degree Decimal	30	38	29.5 N
Longitude in Degree Decimal	75	51	38.1 E
Site plan and RL (m amsl)			
Date/Year	04.01.2022		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	302mtr.		
Mud Resistivity along with temperature	568 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	563 micro mhos/cm at 25° C		
Bore hole dia:	215mm		

Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	16" Long Normal (ohm m)	64" Short normal (ohm m)	Inferred Lithology
From	To					
20.00	30.00	10.00	7	<75	<75	Medium Sand Dry
44.00	52.00	8.00	10	56	54	Medium Coarse Sand
62.00	72.50	10.50	15	59	55	Medium Coarse Sand
74.50	79.00	4.50	14	54	55	Medium Coarse Sand
88.00	104.50	16.50	15	56	55	Medium Coarse Sand
108.00	124.00	16.00	13	50	47	Medium Coarse Sand
136.00	142.00	6.00	10	47	45	Medium Sand
148.00	160.00	12.00	25	55	52	Medium Sand
166.00	182.00	16.00	8	45	45	Medium Coarse Sand
188.00	206.00	18.00	8	45	40	Medium Sand
215.00	217.00	2.00	7	41	32	Fine Medium Sand
240.00	255.00	15.00	10	43	43	Medium Sand
263.00	270.00	7.00	12	40	40	Medium Sand
275.50	282.50	7.00	13	45	40	Medium Sand
290.00	294.00	4.00	10	38	32	Medium Sand

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE AKBARPUR, DISTT. SANGRUR (PUNJAB)



M/s Goyal Tubewell Store
Jais Prd.

Goyal
SDO

216
Arundh
Executive Engineer,
Water Resources Division No. 2,
Distt. Sangrur, S.A.S. Nagar